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# Novelties Specialties

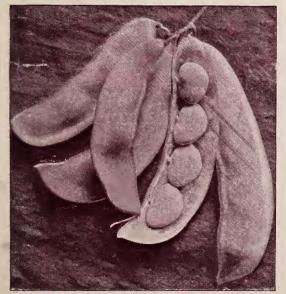
from Actual Photographs

We were pioneers among seedsmen in leaving off pictorial exaggeration in our annual catalogues. We trust entirely to photographic reproduction. This has given our Manual a deserved reputation for truthfulness and accuracy. It is for this reason that some things that are much lauded in other catalogues are omitted. Some do not appear as large or extravagant as shown in the overdrawn cuts of other lists. Our pictures have won for us the attention of thousands of seed buyers, and we have held their confidence by meeting the promises of our catalogue pages.

## NEW ENGLISH BEET THE RUBY DULCET

When we offered last spring, for the first, our New Meteor Beet, we did not think we would this year be able to offer another new one so much its superior as the **Ruby Dulcet**, which, although introduced in England but a few years ago, has already become the most popular first early beet on the Covent Garden Market of London. No beet we have ever tested on our trial grounds has proven earlier, while its shape is most desirable, being uniformly a perfect globe, as shown in photograph alongside.

The skin and flesh are a deep, rich red, fine grained, sweet and tender in all stages of growth. We hope every gardener who receives this catalogue will try the Ruby Dulcet. Pkt., 10c.; oz., 15c.; ½ lb., 35c.; lb., \$1.25.



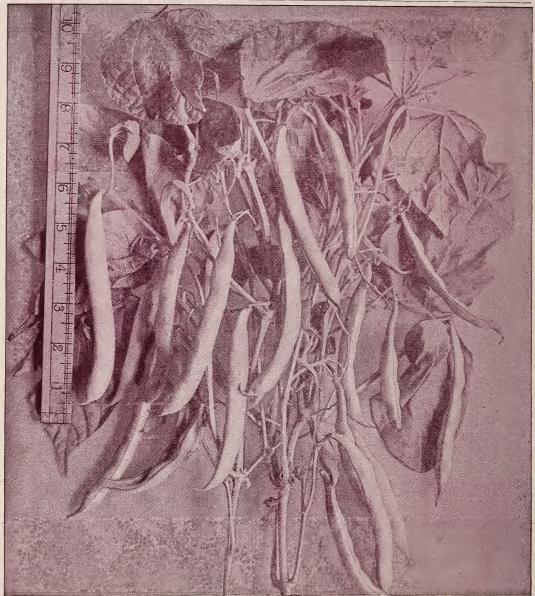
CLUSTER OF SHALLCROSS MARKET QUEEN LIMA BEANS.

THE RUBY DULCET BEET.

## SHALLCROSS MARKET QUEEN LIMA BEAN

This new Pole Lima Bean was developed after many years' careful selection by Mr. Frank Shallcross, a noted Philadelphia market gardener and lima bean grower, from whom we first obtained seed. While not the earliest, it is, without question, the most prolific of all, bearing its handsome pods in immense clusters as shown in photograph alongside, made from a single cluster. The pods are thin and easily opened, while the green beans, in size, beauty and quality, are unequalled. It is so far in advance of other sorts that it will rapidly come to be recognized as one of the very best for either the home garden or market. Pkt., 15c.; pint, 35c.; qt., 65c., postpaid; qt., 50c.; 4 qts., \$1.75; peck, \$3.00, by express or freight.





## NEW GIANT GREEN POD STRINGLESS VALENTINE BEAN

The Round Pod Valentine Bean has long been one of the most popular with market gardeners; but, outside of improving slightly the existing type, nothing has been achieved to materially better it. We were, therefore, much gratified in being able to offer, in the spring of 1898, for the first time, this distinct new cross-bred variety as one possessing all the merits of the old favorite, which is one of its parents, and having, in addition, the following points, which enhance its value:

It is ready for market with a more prolific crop of pods a week earlier.

The pods are one-third larger, averaging five to six inches in length.

They are always absolutely stringless, round, full and fleshy.

It is more prolific and surpasses others in crispness and flavor.

No market or family gardener can afford to miss planting the New Giant Valentine in 1900. It is the best Dwarf Green Podded Snap Short ever offered, and is pronounced a wonder wherever it has been tried. Last season the demand was so great that we were sold out of this bean before the season was half over. Prices, large pkt., 10c.; pint, 35c.; qt., 65c., by mail, postage paid; by express or freight, qt., 50c.; 2 qts., 90c.; peck, \$2.25; bush., \$5.50.





## TWO VALUABLE NEW WAX BEANS



Originated by N. B. Keeney & Sons the well-known seed bean experts



PLANT OF NEW ROUND POD KIDNEY WAX.

## NEW ROUND POD KIDNEY WAX BEAN

We were so much pleased with this and the Pencil Pod Black Wax Bean, described below, that we have secured from the originators, Messrs. N. B. Keeney & Sons, of New York State, who are well-known bean experts, from the fact that many of the leading and most popular beans of the day were originated by them, their entire crop of seed of these two varieties, believing them to be by far the most valuable of all recent introductions in beans. Our customers have frequently asked for a round podded Wax Bean, possessing the excellent market and shipping qualities of the popular Wardwell's Kidney Wax, and this is the first bean we have ever discovered that will fill the bill. The plant grows tall, strong and sturdy, with long, revend hand come of the popular than the plant grows tall, strong and sturdy with long, round, handsome, stringless pods of large size, very solid and full of meat, crisp and brittle. It is wonderfully early and productive, and is destined to become very popular when known. Pkt., 15c.; pint, 45c.; qt., 85c., by mail, postage paid. By freight or express, qt., 70c.; 2 qts., \$1.25; peck, \$4.00.

## KEENEY'S PENCIL POD BLACK WAX BEAN

Mr. Keeney gives us a history and description of this valuable new

bean as follows:

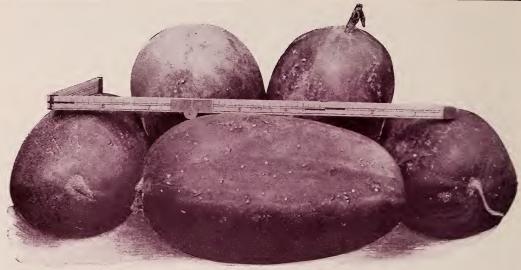
"Keeney's Pencil Pod Black Wax grows a taller, stronger and more KEENEY'S PENCIL POD BLACK WAX. vigorous bush than the Improved Prolific Black Wax, which is one of its parents. The other parent is the Round Pod Refugee or Thousand to One, and from this latter source the Pencil Pod Black Wax gets much of its vigor, hardiness and productiveness, and its long, slender, the Pencil Pod Black Wax gets much like a report. It inharite fine quality from both parents and straight, handsome pod, shaped very much like a pencil. It inherits fine quality from both parents, and is, without doubt, one of the finest strains of wax beans known. It is very early, enormously productive and destined to become the most popular of all Black Wax Beans."

The supply of seed grown for us by the originator is so small this season that we cannot supply

more than four quarts to any one customer. Prices: Pkt., 15c.; pint, 50c.; qt., 90c., postpaid; qt., 75c.;

2 qts., \$1.40; 4 qts., \$2.50, by express or freight.





Five COY'S EARLY CYCLONE CUCUMBERS, which grew in one bunch. Photographed in the field.

## COY'S EARLY CYCLONE CUCUMBER

This rare novelty originated with our friend, Chauncey P. Coy, of Nebraska, probably the largest and most experienced grower of cucumbers in the world. It is not only the earliest cucumber in cultivation, but is of a most desirable White Spine type, shorter, thicker and holding its deep green color better than any White Spine or any other Early Cucumber in cultivation. In sending out sample trial packages last spring, we offered \$100.00 in cash for the best names suggested for it. These names were referred to a disinterested committee of three, who, after careful consideration of all the names sent in, selected the name of Coy's Early Cyclone as the best, with ten other names as the next best. We immediately sent our checks aggregating \$100 to the successful competitors, whose names and addresses appear alongside.

In adding further to the description of this extremely valuable new cucumber, we cannot do better than to publish below a letter just received from Mr. Chas. F. Damrow, a well-known market gardener of Ontario, Canada, who writes: "The new cucumber sent me

## First Prize, \$50 for Best Name

Henry Young, Pensauken, N. J.

## Next Best 10 Names, \$5.00 Each

M. J. Womack, Wallowa, Oregon. H. A. Culver, Sedgwick, Ark. A. B. Benns, N. Woodstock, Conn. W. Thompson & Sons, Milwaukee, Wis.

Wis,
Geo, M. Stephen, Lancaster, N. Y.
John Laderman, Belleville, Ill.
Chas, Tindall, New Monmouth, N. J.
R. Walker, Richmond, Texas,
D. P. Middleton Warsaw, N. C.
T. M. Campbell, Box Elder, Neb.

for trial was the finest I ever saw; there were so many leaves, and so close together, that they completely shaded the fruit, so that they were not exposed to the hot sun; at almost any place on the vines in a foot's length, one could count from 10 to 12 cucumbers, 3 and 4 in a bunch, something I never saw before only in pictures, and they were always one shape and one size, and the very best shape and size for slicing or pickles, of any cucumber ever produced. They were planted 2 weeks later than my earliest White Spine, and had fruit large enough for market 2 weeks earlier.'

Hundreds of our customers who received these trial packets have also written us in a similar strain to that of Mr. Damrow, and there seems to be but one verdict from all, "that Coy's Early Cyclone is by far the earliest, best and most productive White Spine Cucumber in cultivation.'

Prices, selected seed grown for us by the originator. Pkt., 10c.; oz., 25c.; † lb., 75c.; lb., \$2.50.

In our Seed Testing Houses, at Floracroft, a sample of every lot of seed, whether grown by ourselves or grown for us under contract, is thoroughly tested in mother earth for vitality and purity of stock, and only those of satisfactory quality and germinating power are sold.

At Floracroft we also plant outside each season, for thorough trial, samples of all "Novelties" offered by other seedsmen, both in this country and Europe, as well as anything which may be sent us by our customers, claimed to be new and superior. By this means we are enabled to satisfy ourselves of the true character and value of any novelty before it can find a place in our Catalogue.



Section of Seed Testing Houses at Floracroft Trial Grounds.





## New Lettuce for 1900

## NOW CALLED THE GOLDEN GATE

We distributed last spring several thousand packages of this wonderful new lettuce among our customers for trial, offering \$100 in cash for the best names suggested Of the numerous for it. names sent in, the committee decided on the name of "Golden Gate" as the most appropriate, and which had been sent in by the first seven persons named below, to each of whom we immediately sent our check for first prize, also check for \$5.00 each to the ten lastnamed persons who had sent in what the committee considered the next best ten names.

## The Prize Winners.

C. A. Wirthile, Orange Heights, Fla. Flank Burnham, Plaiston, N. H. Mrs. A. Long, Danville, Ills. Paul Romie, Salinas, Cal. G. W. Ray, Portsmouth, R. I. Emma Kimler, Wooster, Ohio. W. H. Garrison, Slidell, La. H. C. Osborn, Bigelow, Mo. S. D. Ferris, Peekskill, N. Y. Wm. Edings, Edisto Island, S. C. J. A. Lovell, Eagle, Col. Adam Johnson, Hickman, Ky. J. E. Swartwood, Sciota Pa. H. M. Cattell, Deerfield, N. J. Mrs. A. Holler, Rock Hill, S. C. Frank J. Krobath, Nyack, N. Y. H. A. Milham, Waukesha, Wis.



HEAD OF GOLDEN GATE LETTUCE. See also colored plate on back of this book.

Our attention was first attracted to this new lettuce, which will now be known as The Golden Gate, while visiting California in the summer of 1897. We secured seed from the originator, who proved to be one of our market garden customers, and from which our present supply was grown. The immense cream-yellow colored heads are the finest we have ever seen. It is the result of over twenty years' careful selection by its experienced originator, and for spring and summer sowing will prove a boon to every gardener who plants it. Read below what others say of it.

## Samples of Over 1,000 Unsolicited Testimonials Received from Nearly Every State

## FROM ALASKA

ELWOOD HAWKINS, Montauk, Alaska, July 13, 1899, writes: "Your New Lettuce (Golden Gate) has given me immense satisfaction. It flourished well despite the fact of its being grown almost under the Arctic Circle, where the ground has been thawed only about four feet, the remainder being frozen solid clear to bed rock. I sold what I could spare in Dawson, receiving a large price for it. It was so cool, crisp, tender and of such fine flavor that I could have sold barrels of it had I had it."

## FROM NORTH CAROLINA

ROBT. E. SMITH, Deerfield, N. C., Sept. 5, 1899, writes: "In my twenty years' experience in market gardening I have never seen the equal of this New Lettuce (Golden Gate). It stands without a rival."

## FROM OHIO

CHARLES H. BROWN, Hamilton O., July 22, 1899, writes: "Your New Lettuce is the lougest standing I have ever had on the place, and I have been gardening for forty-two years. I would also add that the lettuce is the handsomest, the finest, the best cropper and best seller I have ever known."

## ROM LONG ISLAND

E. KENDALL, Babylon, L. I., N. Y., Aug. 20, 1899, writes: "Your New Lettuce (Golden Gate is the best I ever saw. I planted it out in that severe drought we had in May and June and it headed like a cabbage, not one plant showing any tendency to run to seed, while all other varieties right alongside of it were total failures."

## FROM MISSOURI

MRS. GEORGE LAMBREY, Forest City, Mo., Sept. 19, 1899, writes: "I find your New Lettuce (Golden Gate) nearer perfection than any I have ever grown, and I have grown nearly all known varieties. I want no other in future."

## FROM TEXAS

J. T. BALLENTINE, Seabrook, Texas, Sept. 1, 1899, writes: "Your New Lettuce (Golden Gate) is the finest I have ever seen grown in half a century of gardening."

## FROM NEBRASKA

W. E. BALEMAN, St. Louis, Neb., Sept. 20, 1899, writes: "Undoubtedly the best head lettuce in cultivation is this new one of yours. It cannot be excelled in quality by any other variety. It stands handling for market and sells higher and better than any ever seen here."

## FROM NEW YORK

F. A. MOREHOUSE, Ripley, N. Y., Sen. 2, 1899, writes: "Your New Lettuce is wonderful. I ran a market wagon this summer to the Assembly Grounds at Chautauqua. My lettuce was pronounced by the Chautauquans as the very finest ever seen on the market."

## FROM MICHIGAN

MRS. ROLLAND HOLLANDER, Vicksburg, Mich., Sept. 10, 1899, writes: "Of all the lettuce ever raised by us this new one of yours is by far the best. It has no superior or equal. It grows large crisp golden heads, which bear up well and stand dry weather to a remarkable degree."

Prices of choice seed of Golden Gate Lettuce: Per pkt., 15c.; oz., 40c.; \(\frac{1}{4}\) lb., \(\frac{\$1.25}{5}\); lb , \(\frac{\$4.00.}{5}\)





Photograph of our field of MYERS' "ALL RIGHT" LETTUCE, showing its uniform handsome growth.

## MYERS' "ALL RIGHT" LETTUCE

Five of the most popular lettuces among the market gardeners of the United States to-day were first introduced by us, but none of our previous introductions have met with so much enthusiasm or brought us so many letters of high praise as the Myers' 'All Right,' the seed of which we offered for sale in 1898 for the first time. It originated with Henry Myers, the well-known Philadelphia market gardener, who is noted for having the finest lettuce in this market, his product always realizing almost fabulous prices. It is the most desirable variety for forcing in frames and equally valuable for open ground planting, always producing beautiful, large, solid heads of the most crisp and tender quality, and at all seasons of the year. Per pkt., 15c.; oz., 40c.; ½ lb., \$1.25; lb., \$4.00.



LONG ISLAND COLOSSAL SAVOY CABBAGE

## A NEW MAMMOTH SAVOY CABBAGE LONG ISLAND COLOSSAL

For many years Long Island has been noted for raising the finest cabbage seed in the world. A few of the growers there have also gained fame in the gardening community by originating some of the best and most popular varieties now cultivated. Until we received seed from the originator and carefully tested this new sort, we have never found a Savoy Cabbage to compare with our own popular stock of J. & S. Hard Heading Savoy.

The new Long Island Colossal, however, heads just as hard and reaches uniformly double the size. Heads of a deep green color, which they retain in all stages. Notwithstanding its great size, the quality is superb, approaching that of the cauliflower when cooked. We offer a limited supply of seed grown by the originator on Long Island. Pkt., 10c.; oz., 50c.; \(\frac{1}{3}\) lb.,\\$1.50.







Photograph of an Average Specimen of the NEW SWEET HOME MUSKMELON.

## SEED NOW OFFERED FOR SALE SWEET HOME MUSKMELON SEED NOW OFFERED FOR THE FIRST TIME

Our attention was first called to this new melon by Mr. E. H. Nash, of Merchantville, N. J., it having been in the hands of his family many years, and although large growers for market, this melon had always been planted and kept for home use, owing to its great sweetness and fine quality. It grows to fine large size; is beautifully netted and ribbed, as shown in our photograph above. Flesh very thick, light green, and in flavor sweet and luscious beyond description. The most remarkable quality it possesses, however, is its quick, rapid growth. Notwithstanding its large size, it will give ripe fruits as early as the best strains of Jenny Lind. Every lover of good melons should try the Sweet Home. Pkt., 10c.; oz., 20c.; \(\frac{1}{4}\) lb., 60c.; lb., \(\frac{5}{2}\).00.





## NEW EXTRA EARLY MELON THE NORFOLK BUTTON



Photograph of the NEW NORFOLK BUTTON MUSKMELONS.

This grand new extra early green-fleshed melon, the seed of which is now offered for sale for the first time, has been monopolized by a few growers at Norfolk, Va., who have been realizing handsome prices on New York and Philadelphia markets, they being the first really good melons to reach these Northern It was only markets. after great persuasion and at high cost that we were able to procure a few pounds of selected stock seed from the originator, and from which our present supply was grown. It resembles our now popular "Shippers' De-light Muskmelon," in having a button on the blossom end, but is smaller, flatter and much earlier, coming in ahead of the earliest strains of small "Jenny Lind," and a wonderful bearer for so early a melon. The flesh

rich and melting clean to the rind, very thick, leaving but a small seed cavity, and of such exceptionally delicious quality and flavor, that you will grow no other first coolers. ally delicious quality and flavor, that you will grow no other first early melon after tasting the "Norfolk Button." Pkt., 10c.; oz., 20c.; \(\frac{1}{4}\) lb., 60c.; lb., \$2.00.

## BECK'S STRAWBERRY A DELICIOUS NEW MUSKMELON This promising new melon was originated by Mr. A. Beck, a large market grower of Illinois, from whom we obtained our original seed. It has become so popular in the home markets that Mr. Beck has had no trouble in disposing of what seed he could save to his brother gardeners at \$5.00 per lb. It grows to a very desirable size, weighing from 6 to 8 lbs. each. In outside appearance resembles somewhat the old Green Nutmeg, assuming a vellowish color when ripe. After growing it two seasons at Floracroft, we are unable to detect the strawberry flavor claimed for it by the originator and his customers, but do find it one of the deepest fleshed and most delicious red-fleshed melons we have ever eaten.

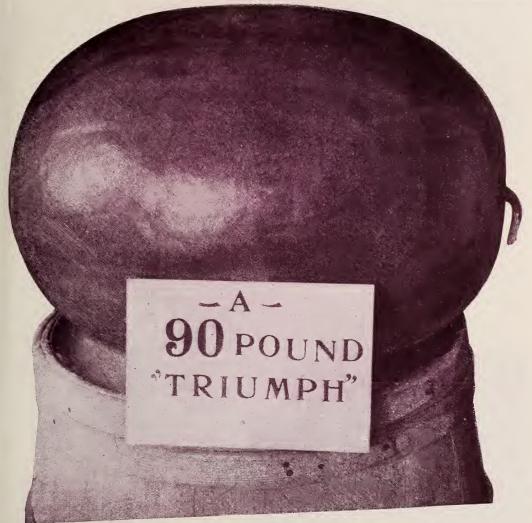
Pkt., 10c.; oz., 20c.; \(\frac{1}{4}\) lb., 50c.;

lb., \$1.50.

Photograph of Average Specimens of BECK'S STRAWBERRY MUSKMELON







## TRIUMPH WATERMELON NEW

This new melon has created quite a furore among Southern shippers on account of the very high This new meion has created quite a turore among Southern shippers on account of the very high prices realized by the few who have grown them. **Triumph** is a cross between the **Duke Jones** and **Kolb Gem**, having the handsome dark green color of the former and the fine shipping qualities of the latter, but infinitely superior in flavor and grows much larger than either. Mr. D. H. Gilbert, a large Florida grower, writes us he gathered from half an acre 523 melons, weighing over 43 lbs. each, with no small melons on the vines. The *Monticello Constitution* publishes the weights of 4 prize Triumph Melons, grown in Georgia, at 99 lbs., 95½ lbs., 91¾ lbs. and 89 lbs. respectively. The photograph above was taken from one in our own patch, turning the scale at 90 pounds, the flesh of which was remarkably solid, melting and sweet. Prices, selected seed, pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., \$1.00, postpaid; 5 lbs. and over 80c. per lb. by express over, 80c. per lb., by express.

## NOVELTIES FREE FOR TRIAL

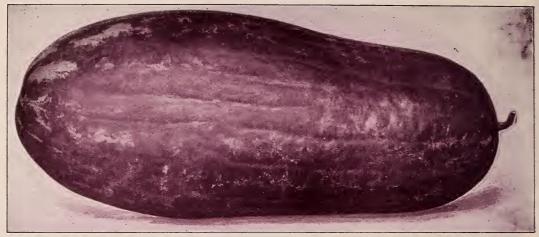
Following our usual custom, we have again, this year, put up several thousand sample packets for advance trials, of a number of distinct novelties in both vegetables and flowers and not yet catalogued by any seedsmen, and which we propose to introduce in 1901. Among them are a valuable New Cabbage and a new Watermelon. We shall be glad to include one or more packets of these in orders over \$1.00, where an interest in new varieties is indicated.

## WE DELIVER FREE BY MAIL

The Postal Law governing the transmission of seeds through the mail provides for the sending of any quantity so long as no package weighs over four pounds. Thus forty pounds can be sent in ten packages. This is a great convenience to purchasers, as we pay the postage and deliver free to any post-office in the United States all Vegetable and Flower Seeds at prices quoted by the packet, ounce, \frac{1}{4} lb., lb., pint or quart, enabling those at a distance to procure their supplies just as cheaply as though they called at our store in person.







## THE FRONTENAC-A DELICIOUS NEW WATERMELON

Three years ago one of our old customers in Florida sent us a small package of seed of this new watermelon for trial. We planted it in an isolated spot on our trial grounds, and found it to be decidedly the best of a dozen new varieties, none of them being of as uniformly fine quality as the "Frontenac." To further test it and get the unbiased opinion of our friend, Aaron Paul, the veteran melon grower of South Jersey, who has a hobby for testing all new watermelons as they appear, we sent to him enough seed to plant a small plot. Mr. Paul writes "that it is not only the largest early watermelon he has ever grown, but is one of the very finest of all for home use or nearby market." We have given it the name of "Frontenac" in honor of our old customer, who originated it and first sent us the seed, and presume he will not object to giving it his own name. Prices, per pkt., 10c.; oz., 20c.; ‡ lb., 60c.; lb., \$2.00.



MINNESOTA WHITE GLOBE ONION.

## MINNESOTA GLOBE ONIONS

These are new true globe onions of the finest and most select type, so called to distinguish them from all other stocks of red and white globe onions, differing in earliness, productiveness, perfection of shape and long-keeping qualities. From our trials with them, we believe them to be the onion of the future. We offer choice new seed grown in Minnesota by the originator.

Minnesota Globe Wethersfield Red Onion, per pkt., 10c.; oz., 25c; ¼ lb., 75c.; lb., \$9.75

Minnesota White Globe Onion, per pkt., 10c.; oz., 30c.; ¼ lb., 85c.; lb., \$3.00.

## New Crop Seed Best American Onions will be found on pages 41, 42 and 43

We especially recommend our **Philadelphia Yellow Globe Danvers** as the best yellow onion, of true globe shape and uniformly perfect.

Our Round Yellow Danvers Onion is of the true round type and not a mixture of round and flat onions as is generally sold for this variety.

The Rhode Island Yellow Cracker Onion, first introduced by us a few years since, will be found the earliest yellow onion.

Our American Extra Early Pearl is the earliest of the white onions, very mild and wonderfully large and fine.



MINNESOTA GLOBE WETHERSFIELD ONION.







THE MARKET MASTER PEA. Pods Natural Size.

A GRAND NEW MEDIUM AND LATE PEA

## THE MARKET MASTER

After testing this new English pea on our trial grounds for two seasons, we are absolutely certain of its decided merit in introducing it, and believe we have the honor of being the first American seedsmen to bring it to this side of the Atlantic. The vine is very hardy, growing vigorously to a height of about two feet, unusually prolific. Handsome pods, growing uniformly to larger size than any medium early or late pea we have ever seen. Peas sweet and delicious.

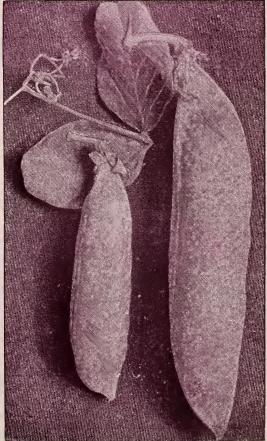
If you want to keep abreast with the times in gardening, you must plant the Market Master. Pkt., 10c.; pint, 35c.; qt, 65c., postpaid, by mail. If by express or freight, qt., 50c.; 4 qts, \$1.75; peck,

\$3.00; bush., \$10.00.

## GRADUS OR PROSPERITY PEA

A new first early and hardy wrinkled variety of the highest type of perfection; grows 2½ feet in height; is a vigorous grower; of light green color; pods and grain of very large size, closely resembling Telephone. The result of our experiments with this Pea at Floracroft Trial Grounds from seed sent us by the originator was an utter surprise in finding a green wrinkled variety with a pod so large as the Gradus produces, to mature only three days after Johnson & Stokes' Extra Early; hence it may be justly claimed to be the earliest wrinkled pea known. Our photograph below, made at Floracroft, shows the large pod of Gradus in contrast with our Johnson & Stokes' Extra Early, both pods being natural size. The large pods produce from 6 to 8 peas of enormous size, which, when cooked, retain their beautiful soft green, and are sweet, rich and mellow. The Gradus has taken the highest award and first-class certificate at the Royal Horticultural Society, England.

In the New Gradus Pea the great problem of combining fine quality and productiveness with earliness in pea culture seems to have been solved, and it behooves every progressive gardener who has not done so, and who wants to be strictly up-to-date, to give it a trial. Per pkt., 10c.; pt., 30c.; qt., 55c., postpaid, by mail; qt., 40c.; 4 qts., \$1.40; pcck, \$2.50; bush., \$9.00, by freight or express.



JOHNSON & STOKES' EXTRA EARLY. GRADUS. Photograph of Pods, Natural Size, Showing Contrast.





Photograph of a single plant of SPARK'S EARLIANA TOMATO, showing its wonderful productiveness.

## SPARK'S EARLIANA THE EARLIEST LARGE SMOOTH RED TOMATO

Very early tomatoes have of late years been such a profitable crop that almost every grower in Southern New Jersey boasts, with more or less justice, that he has the earliest tomato. We have for years watched with a good deal of interest the first shipments to reach Philadelphia markets, and were not a little surprised to find this season a new variety from Mr. Geo. C. Sparks in a full week ahead of all others. We immediately arranged with Mr. Sparks to save us some seed, paying a very high price for the same. This tomato is not only remarkable for its earliness, but for its very large size, handsome shape and bright red color. Its solidity and fine quality are quite equal to the best medium and late sorts.



LIVINGSTON'S NEW MAGNUS TOMATO.

From less than 4,000 hills, Mr. Sparks realized from his first pickings \$725.00 clear of freight and commission. Owing to the high price paid and the limited quantity of seed that could be saved by Mr. Sparks this season, we can offer only in packets at 20c. per pkt.; 3 pkts. for 50c.; 7 pkts. for \$1.00.

LIVINGSTON'S NEW TOMATO

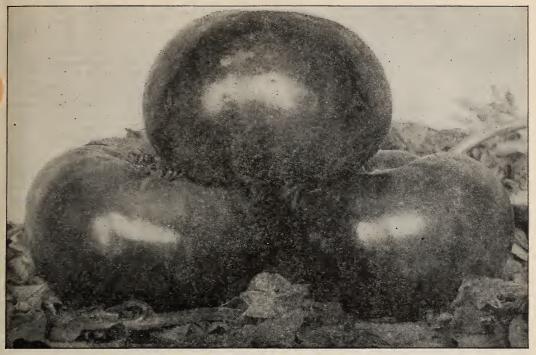
SEED GROWN BY THE ORIGINATOR

## LIVINGSTON'S MAGNUS

Mr. Livingston, in asking us to catalogue this new tomato, describes it as follows: "It is very distinct, having the color of Livingston's Beauty and Acme, but thicker, heavier and more solid than either. The form is uniformly perfect, large and attractive, very deep from blossom to stem end, and almost globe shaped. Fruit in clusters, ripening evenly and maturing quickly enough for early market. Flesh is firm and flavor most desirable." Prices, per pkt., 20c.; 3 pkts. for 50c.; 7 pkts. for \$1.00.







Average Specimens of New Quicksure Tomato. See also Single Plant in colors on Back of Book.

## New Early Tomato CALLED THE OUICKSURE

Last spring we sent out several thousand trial packages of this new tomato, offering \$100 cash for the best names suggested for it. The committee decided on the name "Quicksure," sent in by Mr. W. W. Foust, of Barnegat, N. J., to whom we at once sent our check for \$50.00, also \$5.00 to each of the ten persons who had sent in the next best ten names, whose names and addresses appear below.

The Quicksure is a cross-bred variety originated by Mr. Howard Russ, a well-known trucker of Burlington Co., N. J. The color is bright red, growing to good size, very solid, setting heavy on the vines, and while Mr. Russ did not recommend it as a first early tomato, it would seem from the few sample testimonials (out of about 600 received, but which is all we have room to publish below) that it has proven one of the very earliest tomatoes known to them.

## ADDRESSES OF PRIZE WINNERS

First Prize, \$50,00, to W. W. Foust, Barnegat, N. J., for name "Quicksure." The ten next best names winning \$5.00 each were suggested by J. E. Tullis, East Liverpool, Ohio; Mrs. Harry Mowery, Johnstown, Pa.; H. L. Lockwood, Buffalo, N. Y.; H. J. Baird, Terre Haute, Ind.; D. Parsons, Mobile, Ala.: James Wade, Warsaw, N. C.; E. Kendall, Babylon, L. I.; Sam'l Shiffert, North River, Va.; John V. Sherwood, Waterloo, Ind.; J. F. Oliver, Hardesty, Va.

## SIXTY-FIVE FROM ONE VINE

W. C Cruse, Paducah, Ky., Ang. 19, 1899, writes: "The New Tomato is the earliest and greatest yielder I ever saw. I gathered sixty-five large ripe tomatoes from one vine."

## EARLIEST AND FINEST FOR MARKET

J. F. TWEEDY, Makanda, Ill., Sept. 9, 1899, writes: "New Tomato (Quicksure) is the earliest we have; of immense size, smooth, solid and very finest for shipping and market.

## BEST OF FOURTEEN VARIETIES

E. J. Sisson, Avalon. Va., Aug. 25, 1899, writes: "I found your New Tomato (Quicksure) the largest and best of the fourteen kinds I tried this season. I planted the seeds three weeks later than all the others, and from the vines they grew I picked my first tomatoes."

## WITHSTANDS DROUGHT THE BEST

F.E. SHANK, Shuemanstown, Pa., writes: "New Tomato is the greatest bearer and finest quality of my thirty varieties, and stood the drought here better than any of

## A GOLD MINE FOR TRUCKERS

T. WILSON, Wapello, Ia., Sept. 7, 1899, writes: "I have trucked for fifteen years and never saw the equal of this New Tomato. It is a veritable gold mine for truckers."

## SURPASSES EARLY BIRD

M. P. Vaughan, Piedmont, Kans., Aug. 7, 1899, writes: "New Tomato (now called Quicksure) is as early as Early Bird and surpasses it in size and quality."

## QUICKSURE BEST FOR MARKET

ALEX. JOHNSON, Duncannon. Pa., Sept. 6, 1899, writes: "I want no other tomato. They are the best for Altoona market, early, large, smooth, great bearers and good shippers."

## BEST IN THIRTEEN YEARS' EXPERIENCE

JOHN FLEMING, Pomono, Ill., Aug. 1, 1899, writes: "New Tomato (Quicksure) is not only the finest, but the earliest one on the globe. I have been in the business thirteen years and have never seen a tomato to equal it."

## SUPERIOR TO FORDHOOK

A. C. FERNALD, North Deering, Me., Sept. 17, 1899, writes: "I have had a strain of Fordhook Tomato that I have been selecting ever since its introduction, and I thought this never could be equalled, but I find that yournew variety (Quicksure) is vastly its superior in every way. I tested them during the hottest and driest season we have had for years, and that they should have shown up as they did was most astonishing.'

Prices, choice seed grown by the originator: Per pkt., 15c.; oz., 45c.; \(\frac{1}{4}\) lb., \(\frac{5}{1}\). \(\frac{5}{2}\).

## How to Order Johnson & Stokes' Seeds



Cash should always accompany the order. We will be responsible for money sent to us by Post-Office Order, Express Money Order, Bank Draft, Express or by Registered Letter.

Post-Office Orders cost, for any amount up to \$2.50, 3 cents; over \$2.50 and not exceeding \$5, 5 cents; over \$5 to \$10, 8 cents; over \$10 to \$20, 10 cents; over \$20 to \$30, 12 cents; over \$30 to \$40, 15 cents; over \$40 to \$50, 18 cents; over \$50 to \$60, 20 cents; over \$60 to \$75, 25 cents; \$75 to \$100, 30 cents.

Express Money Orders are issued by express companies at their agencies, and cost, for amounts not over \$5, 5 cents; \$10, 8 cents; \$20, 10 cents; \$30,

12 cents; \$40, 15 cents; \$50, 18 cents.

Bills, Coin or Stamps (we accept postage stamps the same as cash) can be sent safely by registered letter. Every postmaster is required to register any letter on payment of 8 cents extra postage.

Cost of remitting may, on all orders over \$1.00,

be deducted from the amount sent.

We guarantee all shipments to reach the purchaser safely and in good condition.

## FREE DELIVERY BY MAIL

We deliver free to any post-office in the United States all vegetable and flower seeds offered in this catalogue by the packet, ounce, quarter-pound, pound, pint, quart.

Customers ordering these seeds by the pound, pint or quart, to be sent by Freight or Express, may deduct postage at the rate of 10 cents per pound, or 15 cents per quart from our list prices, except where d. When sent in this way the purchaser pays the freight or express charges on receipt of seed. Purchaser pays transit charges also on pecks, bushels and barrels, and on Farm Seeds, Implements,

Live Stock, etc.

REDUCED EXPRESS RATES. By special arrangement with all the express lines in the United States and Canada, in the traffic agreement, seeds and plants are now carried at a reduced rate of 20 per cent. less than merchandise rates, when guaranteed by us. Our customers will, therefore, find these reduced express rates almost as cheap as freight on small quantities.

## MOST LIBERAL PREMIUMS

50 CENTS' WORTH OF SEEDS EXTRA WILL BE ALLOWED ON EACH ONE DOLLAR SENT US FOR SEEDS IN PACKETS. Thus, any one sending us \$1.00 can select seeds in packets amounting to \$1.50; for \$2.00, seeds in packets amounting to \$3.00; for \$3.00, seeds in packets amounting to \$4.50; for \$4.00, seeds in packets amounting to \$6.00, and so on.
25 CENTS' WORTH OF SEEDS EXTRA WILL ALSO BE ALLOWED ON EACH ONE DOLLAR
SENT US FOR SEEDS IN OUNCES.

Thus, any one sending us \$1.00 can select seeds in ounces to the value of \$1.25; for \$2.00, to the value of \$2.50; for \$3.00, to the value of \$3.75; for \$4.00, seeds in ounces to the value of \$5.00, and so on.

With these very liberal premiums and our low prices on seeds in bulk, we say, without fear of contradiction, that "seeds of equal high quality can nowhere be obtained for as little money."

In addition to the above liberal premiums, every purchaser of vegetable or flower seeds to the amount of \$2.00 and over can select free either of our new up-to-date books, "Farm Gardening," or "Irrigation by Cheap Modern Methods," described below, and every purchaser of \$3.00 and over is entitled to both books if a request is made to send them with the order.

## Farm Gardening, or Quick Cash Crops and How to Grow Them 128 Pages. Illustrated by Photographic Reproductions

Whether a farmer, a market gardener, or one who is cultivating a small plot around his home for the daily supply of fresh vegetables, this book will be found a most decided help. It tells how and what to grow, how to manage, how to manure and fertilize economically, how to treat insect and fungus enemies, how to market vegetable money crops, which will result in larger each receives smaller cash a vegetable. which will result in larger cash receipts, smaller cash expenditures and better bank balances. Price, 50c, postpaid, or may be had on request free with seed orders of \$2.00 and over.

Irrigation by Cheap Modern Methods

Double the Crops Profusely Illustrated Water Will Do It Bound in Cloth

There is something here for everyone who plants a seed. The Department of Agriculture has done some effective work in the interests of the arid sections of the far West by disseminating information relative to Irrigation. The East, however, has been neglected, although millions of dollars are lost annually through the uncertainties of the weather. After reading this work you will be surprised at the cheapness and practicability of Irrigation, which reduces soil culture to an exact science. Price, 50c., postpaid, or may be had free for the asking with seed orders of \$200 and over.

Remember, both books are free with \$3.00 orders.



## Vegetable Seeds & General List

The Best Seeds that Grow and a List of Varieties it Pays to Grow

N the following pages we have endeavored to list the cream of all varieties known, weeding out many that are still advertised by other seedsmen, but which our extended tests at Floracroft Trial Grounds have proven to us are unworthy of cultivation. We take great pains each season to inform ourselves fully as to the real merits of everything offered as new or superior, and our customers may rest assured that if any much-lauded variety is not found in our Manual, the probability is much greater that we have tested it and found it of little or no value, than that it is unknown to us. It is our constant aim thus to gain and hold the confidence of all customers.

Large-Sized Packets Customers frequently write us that our packets contain twice as much seed as those obtained from other houses; yet, notwithstanding our very liberal premiums on seeds in packets and ounces, as announced on the opposite page, we shall still continue to put up, with our standard gauges, the same liberal-sized packets of seed for which our house has always been noted. We have always found the liberal treatment of our customers to be one of the best paying features of our business.

## Artichoke

As a table vegetable the Artichoke deserves to be more generally cultivated. The part eaten is the flower head, which is used before it begins to open, and cooked in much

the same way as asparagus.

Large Green Globe. Pkt., 10c.; oz., 30c; lb., \$3.00.

Articloke Roots for hog feed will be found under "Farm Seeds." Peck, \$1.00; bush., \$3.00; bbl., \$7.50.

## Asparagus

Asparagus is one of the earliest spring vegetables, and would be in universal use were it not for the prevalent idea that it is difficult to grow. We think this is a mistake, and that no vegetable on our list can be produced so cheaply and easily. (Directions for planting and culture will be found in our new book, "FARM GARDENING," which can be had for the asking. A bed 12x 40 feet, requiring about 100 roots, will give an abundant supply for an ordinary family. One ounce of seed will sow 40 feet of row: 7.260 roots will. One ounce of seed will sow 40 feet of row; 7,260 roots will plant an acre.



## Donald's Elmira Asparagus

This new asparagus, first introduced by us, has attracted much attention throughout the country. It was originated by Mr. A. Donald, a prominent market gardener of Elmira. He has always realized handsome prices, and realized handsome prices, and although a large grower, was unable to supply half the demand. The delicate green color is notably different from either the famous Barr's Philadelphia Mammoth or Palmetto, while the stalks are more tender and succulent. Its manumoth size conare more tender and succu-lent. Its mammoth size can be realized from the fact that in whole crops a bunch of twelve stalks will average three to four pounds in weight. It requires much less labor in cutting and bunching, thus lessening the expense of marketing. The seed we offer is saved for us by Mr. Donald from his choicest beds, and our roots are grown by us from the same high-class seed.

Price of seed: pkt., 5c.; oz., 10c.: 14 lb., 30c.; lb., \$1.00; 10c.: 1/4 lb., 30c.: lb., \$1.00; STRONG ROOTS, 1 year old, TWO-YEAR-OLD ASPARAGUS



75c. per 100 (by mail, postpaid, Root. 50 for 70c; \$1 00 per 100); 500 for \$3.00; \$5.50 per 1,000; 2 years old, \$1.00 per 100; 500 for \$3.50; \$6.50 per 1,000, by freight or express.

COLUMBIAN MAMMOTH WHITE. This is a most distinct variety, discovered on Long Island a few years since. The stalks are large, produced abundantly and early. They are clear white and remain so as long as fit for use, without earthing up or any other artificial blanching. There is a large demand from canners for this sort. Prices of seed: pkt., 5c.; oz., 10c.; ½ 1b., 25c.; lb., 75c. GOOD STRONG ROOTS, I year old, 75c. per 100 (by mail, postpaid, \$1.00 per 100); \$5.50 per 1,000; 2-year-old roots, 75c. per 100; \$6.50 per 1,000 (500 roots furnished at 1,000 rate).

BARR'S PHILADELPHIA variety originated with Crawford Barr, a prominent market gardener of Pennsylvania. Grown side by side with Conover's Colossal, it grows twice as large and more productive. In Philadelplia it is much sought after and sells at top-notch prices. Seed: pkt., 5c.; oz., 10c.; ½ lb., 20c.; lb., 60c. GOOD STRONG ROOTS, 1 year old, 65c. per 100 (by mail, postpaid, 50 for 50c.; 90c. per 100); \$4.50 per 1,000; 2 years old, 75c. per 100; \$5.50 per 1,000 (500 roots at 1,000 rate).

PALMETTO. This asparagus is now quite extensively grown for New York and Philadelphia markets, where it sells at high prices, owing to its fine size and regularity. Although of Southern origin, it is equally well adapted to the North. Pkt., Sc. 2z., 10c. 34 lb., 20c.; lb., 60c. ROOTS, same price as Barr's Philadelphia Mammoth.

CONOVER'S COLOSSAL. A well-known old standard variety. Prices of seed: pkt., 5c.; oz., 10c.; ½ lb., 20c.; lb., 50c. SPLENDID STRONG ROOTS, 1 year old, 50c. per 100 (by mail, postpaid, 75c. per 100); \$4.00 per 1,000; 2 years old, 60c. per 100; \$4.50 per 1,000.

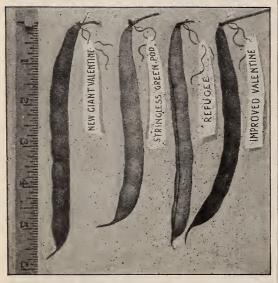


## Beans—Dwarf Green Podded Sorts

One quart will plant one hundred feet of drill; two bushels will plant an acre in drills.

Please remember that our prices on all Beans by the pint or quart include prepayment of postage by us. If ordered to be sent by express or freight, 8c. per pint or 15c. per quart may be deducted. Half peck and half bushel at peck and bushel rates.

LARGE PACKETS, 10c. EACH, POSTPAID. HALF-SIZED PACKETS of BEANS, PEAS and SWEET CORN put up to sell at 5c. postpaid, are "TOO SMALL FOR ANY USE." We therefore put up only large, full-sized packets at 10c. each, postpaid. We prefer to please our customers rather than disconnicity them appoint them.



IMPROVED ROUND POD EXTRA EARLY RED VALENTINE. This is one of the best; earlier than the old Early Red Valentine. The vine is dwarf, the pods are smooth, round, stringless and very thickly set, remaining green and tender a long time after they are fit to pull. Vines very uniform, making little or no top growth, and producing enormously. Plct., 10c.; pint, 30c.; qt., 50c., postpaid. By freight or express, qt., 35c.; peck, \$2.25; bush., \$8.00.

NEW GIANT GREEN POD STRINGLESS VALENTINE. The greatest novelty in beans ever offered. More than a week earlier than Improved Round Pod Valentine and more prolific, with pods 5 to 6 inches long. See page 2. Pkt., 10c.; pint, 35c.; qt., 65c., postpaid. By freight or express, qt., 50c; peck, \$2.25; bush., \$8.50.

UNION WHITE VALENTINE. This new variety is much earlier and of a dwarfer habit than the old White Valentine, the pods being rounder, smoother, plumper, more IMPROVED ROUND POD EXTRA EARLY RED

much earlier and of a dwarfer habit than the old white Valentine, the pods being rounder, smoother, plumper, more meaty and entirely stringless. The beans, when ripe, are pure white, thus enabling the grower to sell them as shelled beans. Pint, 30c; qt., 50c; peck, \$1.85; bush., \$7.00.

EMPEROR WILLIAM. A new extra early variety, with large, green flat pods and valuable for either family use or market. Can also be used as a White Shell Bean when dry. Pint, 25c; qt., 45c; peck, \$1.60; bush., \$6.00.

## OTHER GREEN SNAP SHORTS

	By Fre	
LARGE PKTS., 10c. EACH, POSTPAID. Postpaid.	Exp	ress.
Per Qt.	Peck.	Bush.
EARLY MOHAWK. Very hardy \$0.45	\$1.50	\$5 75
EARLY RED SPECKLED VAL-		
ENTINE. Popular old sort 50	2 25	8 00
REFUGEE, OR 1000 TO ONE.		•
Medium early; hardy, productive . 45	1 70	6 50
NEW EXTRA EARLY REFU-		
GEE. Ten days earlier 50	1 75	6 75
STRINGLESS GREEN POD. Very		
fine quality, seed coffee-colored 50	2 00	7 50
BEST OF ALL. Long glossy pods. 50	1 75	6 75
LONG YELLOW SIX WEEKS 45	1 50	5 75
EARLY CHINA RED EYE 45	1 50	5 50
TWO VALUABLE NOVELTIES IN BEAT	NS FOR	1900.
Originate I bear N. D. W G		

Originated by N. B. Keeney & Son, the well-known bean experts. For illustrations and descriptions, see page 3.

## Beans—Dwarf Wax Sorts

LARGE PACKETS OF ALL BEANS, 10c. EACH, POSTPAID.

NEW VALENTINE WAX. This new variety has rapidly become popular with market gardeners on account of its extreme earliness and great productiveness. It is an improved Round Pod Extra Early Valentine, with handsome round yellow or wax pods. It is the earliest wax bean yet produced. Planted June 18th, pods over 4 inches long were rolled. June 18th, pods over 4 inches long were rolled. June 18th, pods over 4 inches long were round yellow or wax pols. It is the earliest wax bean yet produced. Planted June 18th, pods over 4 inches long were picked July 25th. Pods very meaty, entirely stringless, entirely free from rust, and of the best quality. Market and family gardeners will make no mistake in planting it largely. Pint, 25c; qt., 45c.; peck, \$1.60; bush., \$6.00.

IMPROVED RUST-PROOF GOLDEN WAX (Grennell's Strain). This variety is rapidly superseding the well-known Golden Wax, which has for many years been a great favorite with both market gardeners and private planters. It originated with Mr. W. H. Grennell, a large bean grower of New York State, and from whom we originally obtained our seed. It is among the earliest and hardiest of all the Wax Beans. The pods are straight, long, larger and thicker than the Golden Wax, much superior in quality. It will outyield the Golden Wax "on the market, but Grennell's strain, as offered by us, will be found decidedly the best. Pint, 25c.; qt., 45c.; peck, \$1.65; bush., \$6.25.

KEENEY'S IMPROVED REFUGEE WAX. This new KEENEY'S IMPROVED REFUGEE WAX. This new variety is a perfect Refugee, with wax pods that are long, round and of golden yellow color, remaining tender longer than other wax sorts; immensely productive and practically everbearing. It is free from rust, and its dense habit of growth renders it proof against long-continued drought. It is suitable for early or late sowing. When sown in the spring it will give seed in time for a second crop in the fall. Keeney's new strain of this variety is entirely stringless and much superior to the Refugee Wax as introduced a few years since. They are not only one of the best for general use, but the best and only perfect Wax Bean for canners' use. Pint, 30c.; qt., 50c.; peck, \$1.85; bush., \$7.00.

DAVIS WHITE KIDNEY WAX. Originated by Eugene Davis, of Michigan. The plant is vigorous and healthy, of compact, upright growth, carrying its pods on the centre and well up from the ground. The pods are very long, oval, clear waxy-white color, showing no tendency to string until they approach maturity. The large, white, handsome, kidney-shaped dry beans are very attractive and excellent for baking. Pint, 30c.; qt., 50c.; peck, \$1.85; bush., \$7.00.

NEW GOLDEN-EYED BUTTER WAX. The pods NEW GOLDEN-EXED BUTTER WAX. The pods are long, straight and flat, and remarkably free from blight and rust. The fact that when picked along with other wax varieties it keeps bright and crisp long after the others are wilted, makes it one of the best for shipping long distances. Pint, 25c.; qt., 45c.; peck, \$1.65; bush., \$6.25.

KEENEY'S RUSTLESS GOLDEN WAX. growing bush variety of remarkable vigor and freedom from rust. The pods are meaty and well filled; thick-flat when young and semi-round later; of rich yellow color and fine quality, entirely stringless throughout, even when old enough to shell. Pint, 25c.; qt., 45c.; peck, \$1.65; bush 56 25 enough to bush., \$6.25.

SCARLET FLAGEOLET WAX. Very showy, large, long, flat and tender pods, selling in market at highest prices. Pint, 30c.; qt., 50c.; peck, \$1.75; bush, \$6.75.

VIOLET, or PERFECTION WAX. Vigorous and most productive, having the largest and most showy wax pods, stringless, tender and succulent. Pint, 30c.; qt., 50c.; peck, \$1.85; bush., \$7.00.

GERMAN BLACK WAX. A well-known and popular variety. Pint, 25c.; qt., 45c.; peck, \$1.65; bush., \$6.25.

GOLDEN WAX. This popular variety is earlier than the old German Black Wax; pods long, brittle and stringless. Pint, 25c.; qt., 45c.; peck, \$1.60; bush., \$6.00.

FULLER'S RINGLEADER WAX. Our good opinion of this new Black Wax Bean has been confirmed by another year's trial among our customers, from whom we have received hundreds of most favorable comments. All agree in pronouncing it one of the earliest and most productive of all Wax Beans. The pods are very large, round and meaty, retaining their tenderness and fine quality longer than most other sorts. Pint, 30c.; qt., 55c.; peck, \$2.00; bush., \$7.50.

NEW PROLIFIC GERMAN, or CYLINDER BLACK WAX. This is an entirely new and improved strain of the old favorite German or Black Wax Bean, originated by a large bean grower of Genesee County, N. Y. Very superior to the old strain, being much earlier and more productive. Pods perfectly round, straighter, longer and of an even, rich, golden color. Our stock is grown for us by the originator. Pint, 25c.; qt., 45c.; peck, \$1.75; bush., \$6.50.



## DwarfWaxBeans-Continued



Five of the most popular Dwarf Wax Beans.—Pods
less than half actual size.
Pod No. 1. Fuller's Ringleader.
2. New Prolific German.
3. Wardwell's Kidney.
4. Currie's Rust-Proof.
5. Yosemite.

WARDWELL'S KIDNEY WAX. One of the most popular. Vines remarkably vigorous, hardy and productive; pods very large, smooth, showy and almost rust-proof. The entire pod assumes a rich golden color at a very early stage of growth. Pint, 30c; qt., 50c; peck, \$2.00; bush., \$7.50.

CURRIE'S RUST-PROOF BLACK WAX. For earliness they are at the head of the Wax Bean family. Habit upright and robust, holding their pods well from the ground; foliage remarkably vigorous and healthy; pods long, flat and straight, beautiful golden color, and for productiveness unequalled. Pint, 30c; qt., 50c; peck, \$1.85; bush., \$7.00.

YOSEMITE MAMMOTH WAX. The enormous pods frequently attain a length of 10 inches, with the thickness of

frequently attain a length of 10 inches, with the thickness of a man's finger. They are nearly all solid pulp, the seeds being very small when the pods are fit for use. Pods are a rich golden color and absolutely stringless, cooking tender and delicious. Pint, 30c.; qt., 55c.; peck, \$2.25.

## Beans-Varieties for Shelling

ያግሪያ እንደ የሚሰራው የፈመር የተመሰው አስተለው የሚሰራው የ Remember, the prices quoted by the pint and quart are for the best Seed Beans, Postage Paid, by Mail. If ordered sent by express or freight, you can DEDUCT Sc. per pint or 15c. per quart. Large Packets of any variety, 10c. each, postpaid. Half peck and half bushel at peck and bushel rates. 

DAY'S LEAFLESS MEDIUM. The originator, Mr. Wm H. Day, is one of the most successful field bean culturists in New York State. The pods are long, well filled, containing from 50 to 60 bushels per acre. The vine stands up well, grows abundant foliage, and just previous to the time of ripening, all the leaves fall off, so that each and every pod is exposed to the action of the sun's rays and ripens evenly. Matures in from seventy to eighty days from date of planting. Pint, 25c.; qt., 40c.; peck, \$1.25; bush., \$4.50.

**NEW SNOWFLAKE FIELD.** This variety has proven very much earlier and more prolific than either the common standard Pea Bean or Prolific Tree Bean. The plant grows

standard Fea bean or Fronic Tree Bean. The plant grows upright, holding its pods well up from the ground, producing enormously. Pint, 25c.; qt., 40c.; peck, \$1.25; bush., \$4.50. BURLINGAME MEDIUMS. This is the leading field bean grown in Central New York. On the "Genesee Flats," fifty bushels to the acre is not an uncommon yield. Much sought after by dealers everywhere, commanding top-notch prices. Pint, 20c.; qt., 35c.; peck, \$1.00; bush., \$3.75.

PROLIFIC TREE. Grows about twenty inches in height, bearing its pods so high that they do not touch the ground. They resemble the common White Navy Bean in appearance. Pint, 25c.; qt., 40c.; peck, \$1.25; bush., \$4.50.

White Navy, or Pea Bean. A well-known productive standard sort. Pint, 20c.; qt., 35c.; peck, 85c.; bush., \$3.00.

Royal Dwarf, or White Kidney. Among the best as a winter bean. Pint, 20c.; qt., 35c.; peck, \$1.00; bush., \$3.75.

White Marrowfat. Extensively grown as a dry bean for winter use. Pint, 20c.; qt., 35c.; peck, 90c.; bush., \$3.25.

New Wonder is the best Bush Lima.



## Dwarf or Bush Lima Beans

Dwarf Large White or Burpee's Bush Lima

The true bush form of the old large Lima Pole Bean. It grows vigorously
to a height of eighteen to twenty inches, forming a circular bush two to two
and a half feet in diameter, requiring no poles or stakes, yielding from
fifty to one hundred and fifty fine pods, similar in size and quality to those
grown on the Large White Lima Pole Bean. Pkt., 10c.; pint, 30c.,
postpaid; qt., 35c.; 4 qts., \$1.00; peck, \$1.85; bush., \$7.00, by express or freight.

## New Wonder Bush Lima

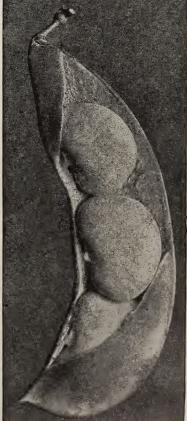
After critical tests on our trial grounds, we secured last season from the originator, at very high cost, a small quantity of seed of this valuable novelty. The "New Wonder" is the earliest, dwarfest and most prolific of the whole class of Bush Limas—a big crop from a small space, and is a decided improvement on the original type of Burpee's Bush Lima, being seven to ten days earlier, with pods 4 to 5 inches in length, each containing three and four large green beans of the finest flavor. Pkt., 15c.; 2 pkts., 25c.; pint, 60c.; qt., \$1.00.

## Dreer's or Kumerle Bush Lima

This possesses all the good qualities of the Dreer's Improved Pole Lima, and is of true bushy habit, growing vigorously from one and a half to two feet high, and showing no disposition whatever to run. It produces pods in great abundance. The beans grow close together, four and sometimes five in a pod, and are very thick, sweet and succulent. Pkt., 10c.; pint, 30c.; qt., 55c.; peck, \$2.50.

## Henderson's Dwarf Lima

The first of the Bush form of Limas to be introduced some years since, and is enormously productive. The beans are pure white and of the size of the small Southern or Sewee Lima. Pint, 25c.; qt., 45c.; peck, \$1.75; bush., \$6.50.

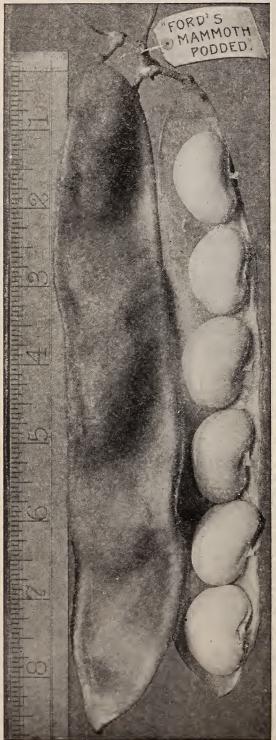


BURPEE'S BUSH LIMA. Natural Size.





## New Jersey Grown Pole Lima Beans



Average Pods of FORD'S MAMMOTH, 8 Inches Long.

## WHY THEY ARE THE BEST

For nearly a half a century Southern New Jersey has had the reputation, and deservedly so, of growing the finest Lima Beans in the United States, the product being eagerly sought after by Boston, New York, Philadelphia and other Eastern cities, for both seed and consumption. For some years past, however, many seedsmen have been growing their supplies in Southern California, where they are grown very cheaply and without poles. We have made hundreds of tests of various Limas from California seed and find the product much inferior in both quality and productiveness to those grown in New Jersey. It is also difficult to get them to take the poles, owing to the method by which they are grown, while the beans are smaller and lack the rich buttery flavor peculiar to the New Jersey Limas.

## Ford's Mammoth Podded

This grand Lima Bean is the result of over twenty years' selection by Jas. Ford, one of the oldest market gardeners around Philadelphia. The pods grow to an average length of eight inches, and are produced in great clusters, with or eight inches, and are produced in great clusters, with from five to seven beans per pod, of most excellent quality, for using either green or dry. The vines grow vigorously, setting the beans early at the bottom of the pole, and continue in bearing right up to frost. Ford's Mammoth Podded is without exception the largest podded, finest flavored and most productive of all Lima Beans. Pkt., 10c.; pint, 35c.; qt., 55c., postpaid; by freight or express, qt., 40c.; 2 qts, 75c.; peck, \$2.25; bush., \$8.00.

qt., 40c.; 2 qts, 75c.; peck, \$2.25; bush., \$8.00.

SEIBERT'S EARLY LIMA. This new variety is the earliest True Pole Lima Bean. The vine is very vigorous and productive. The pods are large but thin, and can be more easily opened than those of other varieties. The green beans are very large, handsome and of the best quality. In earliness, ease of shelling, size, beauty and quality of the green beans, this variety is superior, and must come to be recognized as one of the best of all for either the garden or market. Pint, 30c.; qt., 50c.; peck, \$1.85; bush., \$7.00.

\$1.85; bush., \$7.00.

SHALLCROSS MARKET QUEEN LIMA. A rare novelty in Lima Beans offered last senson for the first time. See Novelties, page 1. Pkt., 15c.; pint, 35c.; qt., 65c.; peck, \$3.00. Supply limited.

JERSEY EXTRA EARLY LIMA. The pods are large and numerous, invariably having from four to five beans in each. These beans appear in Philadelphia markets nearly two weeks ahead of ordinary limas, selling at from \$3.00 to \$4.00 per bushel of pods, and previous to the introduction of Seibert's Early, were considered the earliest. Pint, 30c.; qt., 50c.; peck, \$1.85; bush., \$7.00.

STOKES' EVERGREEN LIMA. The Stokes' Ever-

STOKES' EVERGREEN LIMA. The Stokes' Evergreen not only holds the full size and great productiveness of the Salem Mammoth, but has the remarkable additional quality of holding, in all stages of growth, and even when dry and shelled, the deep green color of the unripe state, thus giving the dry beans, when cooked during the winter and spring, not only the green appearance, but also the delicious flavor of beans fresh from the vine. Pint, 35c.; qt., 60c. peek, \$2.50. 60c.; peck, \$2.50.

60c.; peck, \$2.50.

KING OF THE GARDEN LIMA. More prolific than the ordinary lima, bearing pods five to six inches long, in clusters of four and five, with five to six beans in a pod. Pint, 30c.; qt, 50c.; peck, \$1.75; bush., \$6.75.

DREER'S IMPROVED, or CHALLENGER POLE LIMA. When green, is as large as the Large Lima, thicker, sweeter and more tender and nutritions, remaining green in the pod for a long time after maturing. Pint, 30c.; qt., 50c.; peck, \$1.75; bush., \$6.75.

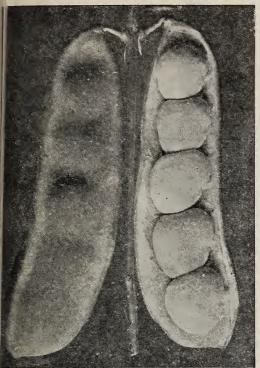
SALEM IMPROVED LIMA. A selection from the Large Lima Bean, of extraordinary size and deep green color. Pint, 30c.; qt., 55c.; peck, \$2.00; bush., \$7.75.

LARGE WHITE LIMA. (Extra Selected Size.) The well-known favorite. Our strain is fine. Pint, 25c.; qt., 45c.; peck, \$1.60; bush., \$6.00.

Carolina, or Sewee. Beans about half the size of Large Lima. Pint, 25c.; qt., 45c.; peck, \$1.65; bush., \$6.25.



## Pole Beans-Continued



SHOTWELL'S IMPROVED NEW THICK POLE LIMA.

## Shotwell's Improved Thick Pole Lima Bean

Originated by one of the best and most experienced growers of Northern New Jersey. It is of the thick or Potato Lima class, but will be found a decided improvement on the Dreer's Improved Pole Lima or any other bean of its class in earliness, productiveness and fine quality. All claims made for it have been fully substantiated by hundreds of our customers who tried it the past three seasons, and we regret we have not room here to publish the many strong recommendations received from them. Pint, 35c; qt., 55c., postpaid; by freight or express, qt., 50c.; 2 qts., 90c.; peck, \$2.50; bush., \$9.00.

## New Golden Pod Andalusia Pole Bean

This new bean, introduced by us ten years since, has created a decided sensation wherever grown. The pods are five to six inches long, broad, thick, very fleshy, and entirely stringless, far surpassing all other varieties in this respect, and retaining these important qualities until almost ripe. The pods when fully grown are from five to six inches long, exceedingly rich, buttery and fine flavored. The vines cling well to the poles, a very important feature, as owing to its wonderful productiveness, the weight of a vine filled with such a mass of large pods is very great. They commence bearing in great abundance when the vines are quite young, and continue to bear profusely the entire season. The beans when dry are round as a bullet, pure white and also make a fine shell or winter bean. Pint, 30c.; qt., 55c., postpaid; by freight or express, qt., 40c.; 2 qts., 75c.; peck, \$2.25; bush., \$8.00. This new bean, introduced by us ten years since, has

## Lazy Wife's Pole Bean

The best and largest Green Podded Pole Bean, first introduced by us some years since. The pods grow from four to six inches long, entirely stringless, and of a rich, buttery flavor when cooked. The pods remain green, and retain their tender, rich, stringless flavor until nearly ripe. The beans are white, and unsurpassed as shell beans for winter use. They are pronounced by all who have grown them the best green-podded, snap-short Pole Bean in cultivation. Pint, 30c.; qt., 55c.

## Well-Known Pole Beans

Large Packets, 10c. each, Postpaid. Pints furnished at half price per quart.

Green Pod Sorts			ight or
Green Pod Sorts	Postpaid		
		Peck.	Bush.
White Crease Back or Fat Hor	se.		
Popular South, extremely early		\$1 75	\$6 50
Improved Kentucky Wonder	or		
Old Homestead. Long, rou	nd,		
straight pods; early and prolific	60	2 25	8 50
Southern Prolific. A continue	ous		
bearer. Borne in clusters, giv	ing		
snap-shorts in 80 days	45	1 60	6 00
Speckled Cut Short or Corn H			
Best for planting among corn		1 75	
Dutch Case Knife. Flat pods .		1 60	6 00
Scarlet Runner. Ornamental .		1 60	6 00
Horticultural or Wren's Egg.	45	1 60	6 00
1 44	4- 4		

## Vellows on Illay bod Souts

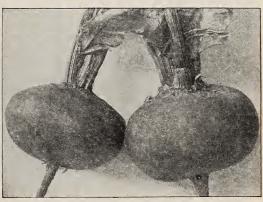
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Early Golden Cluster Wax. Early,			
large, brittle pods. White seed	5)	2 00	7 50
Black Wax Pole or Indian Chief	50	1 85	7 00
Giant Wax Red Seed	60	2 25	8 00

## Garden Beets

One ounce of seed will sow sixty feet of drill, five pounds

will sow an acre in drills.

RUBY DULCET. New English beet, now offered for the first time in America. See page I. Pkt., 10c.; oz., 15c.; ¼ lb., 35c.; lb., \$1.25.



CROSBY'S IMPROVED EGYPTIAN, THE EARLIEST BEET.

CROSBY'S IMPROVED EGYPTIAN. This new and superior beet has grown in favor so rapidly among our custo-mers that for the past three seasons we have been unable to fill many orders received late in the season. It is a very superior strain of the well-known Egyptian, carefully selected for years by Mr. Josiah Crosby, a noted Eastern market gardener, from whom we obtained our original seed stock. The results obtained were handsome form, good size, few small trens for guelty does blood selected to such the configuration of the confi dener, from whom we obtained our original seed stock. The results obtained were handsome form, good size, few small tops, fine quality, deep blood color, and above all, quick, rapid growth. Takes on its turnip shape, as shown in photograph, and looks well even in the early stages of growth. Once used, it is preferred to Egyptian or Eclipse for forcing in frames or for first sowing outside. It does not become woody and tasteless, like the old Egyptian, when allowed to stand a little too long, and may be sown outside as late as July. No market or family gardener who values earliness should fail to grow this valuable beet. Crosby's Egyptian Beet, as originated and selected by Mr. Crosby, is a very slly seeder, and the genuine seed cannot be obtained at a lower price than here offered. Pkt., 5c; oz., 10c.; ½ lb., 30c.; lb., \$1.00; 5 lbs. and over, 90c. per lb.

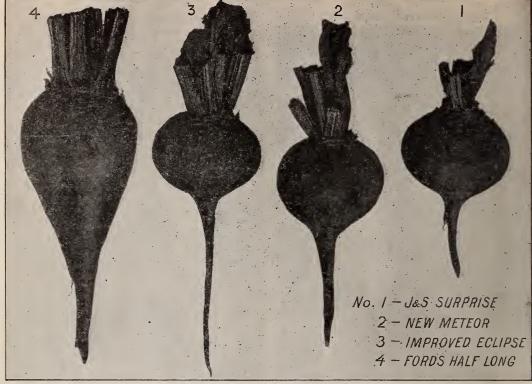
NEW COLUMBIA (CARTER'S EXCELSIOR). The color of the skin, flesh and top is like the well-known Egyptian. It is not so early, but is larger and longer in shape and of much better quality. Market gardeners will find it a splendid variety, while its fine flavor will delight all private planters. Pkt., 5c.; oz., 10c.; ½ lb., 20c.; lb., 70c.

DARK STINSON. A very early deep blood turnip beet, popular with market gardeners around Philadelphia, and but little known elsewhere. It has a small top and is very valuable for forcing or open garden. Seed grown by the originator. Pkt., 5c.; oz., 10c.; ½ lb., 25c.; lb., 75c.

EDMANDS' EARLY RED TURNIP. A splendid new variety, originated near Boston. While not as early as some, it has many fine qualities to commend it. It is the most uniform of all turnip beets, of handsome, round shape, good marketable size, and deep blood color. It has a very small top. Pkt., 5c.; oz., 10c.; ½ lb., 20c.; lb., 60c.







## JOHNSON & STOKES' SURPRISE BEET

This beet, originated and selected on our own farm, has now had several years' thorough test by ourselves and hundreds of practical gardeners, who agree in pronouncing it one of the best extra early sorts ever produced. Its small, upright growing tops, the splendid shape and color of the roots make it popular with everyone. The color of the skin is dark blood red, flesh bright red, zoned with a lighter shade. It is faultless in table qualities, the flesh being remarkably sweet, fine grained and tender in all stages of growth. Pkt., 5c.; oz., 10c.; ½ lb., 30c.; lb., \$1.00.

## NEW METEOR BEET

After distributing several thousand packages of this valuable New Beet among our customers for advance trial in 1898, we first offered the seed for sale last spring, with the result that it is pronounced by customers everywhere a decided improvement over all other deep blood turnip beets, being the handsomest in form and best in quality. It is the result of eight years' hard work and intelligent selection by a successful Philadelphia market gardener, from whom we secured our original stock seed at a fabulous price, who has heretofore kept it entirely in his own hands. It comes quite early, following closely after our celebrated Crosby's Egyptian, always smooth, uniform and free from small roots; flesh dark red, tender, fine grained, remaining so long after other dark red. tender, fine grained, remaining so long after other sorts have become tough and woody. Pkt., 5c.; oz., 10c.; ¼ 1b., 30c.; 1b., \$1.00; 5 lbs. and over, 85c. per lb.

IMPROVED ECLIPSE BEET
We were among the first seedsmen to offer the now We were among the first seedsmen to offer the now popular Eclipse several years ago, and since its introduction we have been constantly working with it until we have attained what is pronounced by hundreds of gardeners "the earliest, best and most thoroughbred strain they can possibly get." It has become such a leader with us that our sales now average over 2,500 lbs. each season of this variety alone. If you have never grown our improved strain it will pay you to try it. Pkt., 5c.; oz., 10c.; ½ lb., 25c.; lb., 75c.; 5 lbs., \$3.00.

FORD'S PERFECTED HALF-LONG
Originated by James Ford, who is well known to most of our customers as the originator of the famous Ford's Mammoth Podded Lina Bean. It has many distinctive points of great value. In size the roots are remarkably uniform. The color is a very deep red, several shades darker than the Bastian Half-Long. It is also earlier, maturing a few days after the Early Turnip varieties; and as a fall and winter beet it has no equal, as none other can approach it in keeping qualities. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.; 5 lbs., \$3.00.

ARLINGTON FAVORITE BEET

A new dark-leaved early blood variety, originated at Arlington, Mass., where it is grown extensively for the Boston market. It follows the Eclipse closely in maturing, and differs from all other very dark blood sorts in that it has the sweetness of the Bassano. Pkt., 5c.; oz., 10c.; 1/4 lb., 20c.; lb., 60c.

Select List of the Best Standard GARDEN BEETS	Post	paid by	Mail.
All varieties in regular large-sized packets, at 5 cents per packet.  Deduct 10 cents per lb. from these prices if ordered sent by express.	Per oz.	½ lb.	Per lb.
Extra Early Egyptian Blood Turnip. A standard early sort with small top New Electric. A fine round beet of first quality; very early	\$0 10 10	20	\$0 50 60
<b>Lentz Extra Early Blood Turnip.</b> First introduced by us—original stock. <b>Bastian's Extra Early Blood Turnip.</b> Very early and popular, small top,	10	20 20	45
Early Bassano. Very sweet, light-colored flesh, fine form		20 20 20	50 60 45
Dewing's Early Red Turnip. Popular old strain; fine deep color	10	20 20 20	50 65
Bastian's Half-Long Blood. One of the best winter keepers Long Smooth Blood Red. An excellent late sort	10	$\frac{20}{20}$	50 50
Swiss Chard or Silver. Cultivated for leaves which are used as greens.	10	20	50





## Mangel-Wurzel and Sugar Cattle Beets

We strongly recommend the Mangels and Sugar Beets for feeding to cattle, sheep and swine. The roots grow to a very large size. Make a much heavier yield than Turnips, and are more nutritious and fattening for food during the winter, largely increasing the yield of milk in cows. They can be grown at trifling cost. The seed should be sown any time during April or May, in rows 2½ to 3 feet apart, at the rate of five to six pounds per acre. When the plants are two or three inches high, thin or cut out with the hoe to 10 or 12 inches apart in the row. The roots should be harvested before frost and stored in pits or cellars.



Photograph of Prize Chirk Castle Mangel in comparison with the largest Improved Mammoth Long Red, both specimens grown in same field, with same cultivation. We believe this specimen to be the largest Mangel ever grown in America.

The Chirk Castle Mangel=Wurzel Beet

Our attention was first called to this prodigious variety while visiting Scotland some years ago, where we saw hundreds of specimens taken from the field, weighing from fifty to sixty lbs. each, while whole crops averaged thirty-eight to forty lbs. per root, producing a yield of over sixty tons to the acre. The length is but little longer than Improved Mammoth Long Red, but it is remarkable for its handsome, thick, uniform shape and very broad shoulders, its diameter being greater and its weight very much heavier. The flesh is deep-colored red, of very fine texture and quality, containing less water and more sugar than any other Mangel, making it more nutritious and milk-producing. Sheep also thrive better when fed on it, picking out pieces of it in preference to other kinds. We consider this and Taber's Gate Post. described on next page, by far the most valuable and We consider this and **Taber's Gate Post**, described on next page, by far the most valuable and profitable of all the stock-feeding beets. The tops are smaller and it is such a shy seeder than the seed cannot be grown as cheaply as other Mangels. Pkt., 10c.; oz., 15c.; \(\frac{1}{4}\) lb., 25c.; lb., 75c., postpaid; lb., 65c.; 5 lbs. (enough for one acre), \$3.00, by freight or express.

IMPROVED MAMMOTH LONG RED MANGEL. A celebrated variety, sometimes called Jumbo, Norbitan Giant and Colossal. It is grown extensively for agricultural purposes, producing large roots, partly above ground. A very heavy cropper, frequently producing forty tons to the acre; growing enormously in size, but of fine texture and quality. Pkt., 5c.; oz., 10c.; ½ 1b., 15c.; lb., 40c., postpaid; lb., 30c.; 5 lbs. and over, by freight or express, 25c. per lb.

GOLDEN GIANT INTERMEDIATE (YELLOW LEVIATHAN MANGEL). This new variety is a great improvement over the old Yellow Intermediate, being much larger and more even in shape, and of a beautiful yellow russet color. It grows more than half above ground, with fine neck and large leaves; flesh white, firm, sweet, greatly relished by cattle. It is a magnificent root, producing enormous crops; easily pulled and an excellent keeper. Pkt., 5c.; oz., 10c.; ½1b., 15c.; ib., 40c., postpaid. By express or freight, lb., 30c.; 5 lbs. and over, 25c. per lb.

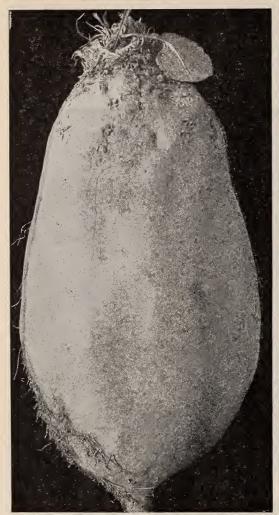
NEW GOLDEN YELLOW MAMMOTH MANGEL. In form and size resembles improved Red Mammoth; the flesh, however, is a bright golden yellow, of fine quality and exceedingly rich in saccharine matter; a heavy cropper. Pkt., 5c.; oz., 10c.; ½ lb., 20c.; lb., 50c., postpaid; by express or freight, 40c. per lb.; 5 lbs. and over, 35c. per lb.

CHAMPION YELLOW, OR ORANGE GLOBE MANGEL. The best Yellow Globe in cultivation; growing partly above ground; succeeds well on light land; beautiful shape; a sure cropper and excellent keeper. Pkt., 5c.; oz., 10c.; ½ lb., 15c.; lb., 35c., postpaid. By express or freight, 25c. lb., or in lots of 5 lbs. and over, 20c. per lb.

GOLDEN TANKARD MANGEL. A valuable yellow-fleshed variety, said to contain a large percentage of sugar. In shape it is broader than the Long Red, and not so long; exceedingly hardy, and maturing earlier than other large sorts. Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 35c., postpaid; 5 lbs. and over, by freight or express, 20c. per lb.







PHOTOGRAPH OF TABER'S GATE-POST. THE LARGEST AND BEST YELLOW MANGEL.

## TABER'S GATE-POST

This variety, originated by Mr. Taber, the prominent English seed grower, has, since its introduction in England and in this country, a few years since, rapidly popularized itself, and is pronounced by leading farmers the most useful Mangel that can be grown. Its handsome, clean roots are very heavy, often weighing 40 pounds and over, and producing 2,000 to 2,500 bushels to the acre. Our seed of this now famous sort is also grown for us by the originator in England. famous sort is also grown for us by the originator in England. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 65c., postpaid; by freight or express, lb., 55c.; 5 lbs. or more, 50c. per lb.

## SUGAR BEETS

IMPROVED KLEIN WANZLEBENSUGARBEET. The analytical chemists of Europe have united in recommending this variety as possessing the highest sugar-producing qualities. It grows below the surface and produces a fine shapely root, the best sort for the sugar experimenter to use. Pkt., 5c.; oz., 10c.; ½1b., 15c.; 1b., 40c.; 5 lbs., by express, \$1.25.

LANE'S IMPROVED IMPERIAL SUGAR. An imvement on the French Sugar Beet. Hardier, more pro-LANE'S IMPROVED IMPERIAL SUGAR. An improvement on the French Sugar Beet. Hardier, more productive, yielding thirty-five to forty tons per acre, and containing a greater percentage of sugar. One of the best for cattle feed. Pkt., 5c., oz., 10c.; ½ lb., 15c.; lb., 40c., postpaid; by express or freight, lb., 30c.; 5 lbs. and over, 25c. per lb. VILMORIN'S IMPROVED WHITE SUGAR. An improvement on the old White Sugar. Very rich. Pkt., 5c.; oz., 10c.; lb., 45c.; by express, 35c. per lb.; 5 lbs., \$1.50.

RED TOP WHITE SUGAR BEET. The old variety, largely grown for stock feeding. Pkt., 5c.; oz., 10c.; ½ lb., 15c.; lb., 35c.; by express, 25c. per lb.; 5 lbs. for \$1.00.

## BOOKS For the Farm and Garden...

Standard works, written by acknowledged authorities or the subjects of which they treat. We will send them postpaid on receipt of price. To customers who order them sent with their seed orders, we will allow a discount of 10 per cent. from publisher's prices, here quoted:

## On Farm and Garden Topics

Farm Gardening, or Quick Cash Crops and How to	
Grow Them. Johnson & Stokes. See page 14 \$6	) 50
Irrigation by Cheap Modern Methods. Johnson &	
Stokes. See page 14,	50
\$100 Prize Essays. By practical growers, on the fol-	-
lowing subjects: "How and What to Grow in the	
South for Northern Markets," "Culture of Cabbage	
and Onions, with Hints for Storing and Marketing,"	
	10
"The Family Vegetable Garden,"	
	1 00
Gardening for Profit. Henderson,	
	2 00
The Young Market Gardener. A Beginner's Guide,	50
	2 50
How Crops Grow. A treatise on the chemical com-	
position, structure and life of the plant. Johnson,	2 00
How Crops Feed. A treatise on the atmosphere and	
soil as related to the nutrition of plants. Johnson, . 2	2 00
Draining for Profit and Health. Waring	1 50
Land Measurer for Farmers. Pedders	60
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On Vegetables and Fruits	
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Asparagus Culture. Barnes and Robinson,	. 50
Biggle Berry Book. (New.) The very latest trea-	
tise on small fruits. Illustrated by colored plates,	
Broom Corn and Brooms. Cloth,	. 50
Cabbages and Cauliflowers, How to Grow Them,	30
How to Grow Celery. P. J. Schuier,	75
Mushroom Culture, J. & S. Paper Circular,	
Mushrooms-How to Grow Them. Cloth,	
New Onion Culture. T. Greiner,	. 50
The Peanut Plant. B. W. Jones,	. 50
New Potato Culture. The French System. Carmen.	
Squashes-How to Grow Them. Gregory,	
Sweet Potato Culture Fitz,	. 60
,	

## On Floriculture

Practical Floriculture. For Florists. Henderson, .	1	50
How to Destroy Insects on Plants and Flowers,		2
My Handkerchief Garden. Barnard,		10
The Garden's Story. Elwanger,	1	5
Your Plants. Their care and treatment. Sheehan, .		4
How to Plant a Place,		20

## On Poultry and Live Stock

Biggle Poultry Book. Finely illustrated, 50
Profitable Poultry Farming. M. K. Boyer, 24
Farm-Poultry Doctor. Dr. N. W. Sanborn, 50
Low Cost Poultry Houses. Illustrated, 25
500 Questions and Answers on Poultry Topics, 2
A Living From Poultry. M. K. Boyer, 2
Broilers for Profit. M. K. Boyer,
Money in Squabs. Brinton,
American Standard of Perfection. A complete
description of all the recognized Breeds of Fowls, . 1 0
Duck Culture. Rankin,
Biggle Horse Book. (New.) Profusely illustrated, . 50
Training of Shepherd Dogs. Wickham, 5
The Collie. Its history, points and breeding. Dalziel, 1 0
An Egg Farm, or the Management of Poultry in
Large Numbers. H. H. Stoddard, 1 00
How to Rid Buildings and Farms of Rats, 2
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## Broccoli

This very much resembles Cauliflower in appearance and

uses, but is by many considered more delicate.

Early Purple Cape. Best for the North, producing compact heads. Pkt., 10c.; oz., 35c.; ½ 1b., \$1.00; 1b., \$3.50

## Brussels Sprouts

IMPROVED HALF-DWARF, OR PARIS MARKET. The most productive and hardiest variety, bearing handsome solid sprouts, like miniature cabbage heads and of the best quality. Pkt., 10c.; oz., 20c.; ½ lb., 50c.; lb., \$1.75.



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50 50



## High Bred American Grown Cabbage Seed

To market gardeners generally no vegetable is of greater importance than the cabbage; and to many growers the success or failure of this crop means gain or loss for the year. It does not pay, therefore, to take any risks in buying seed. Much of the seed commonly sold has not had the great care necessary in growing to make it reliable. Our Cabbage Seed is the very best that can be grown, raised only from the centre shoots and from carefully selected solid heads. Our crops are all personally inspected with untiring care and watchfulness. As a standing evidence of its quality, we annually supply hundreds of the best market gardeners about Philadelphia, New York, Chicago and other large cities.



PHOTO OF JOHNSON & STOKES' EARLIEST CABBAGE.

## JOHNSON & STOKES' EARLIEST

No words of praise can be written that would recommend this most desirable cabbage too highly. It is to-day more largely planted by market and private gardeners all over the United States than any other first early cabbage known. It gives every market gardener who plants it complete control of the early markets, and is everywhere pronounced by them the best and most profitable first early cabbage.

It is ten days earlier than Early Jersey Wakefield, and is unsurpassed in fine quality, great beauty and vigor of growth. The heads are slightly conical, large, solid and uniform in growth. Pkt, 15c.; oz., 45c.; ½ lb., \$1.25; lb., \$4.50.

## Selected Early Jersey Wakefield

While this sort is not so early as Johnson & Stokes' Earliest, it will be found to be the very best conical headed sort to come in immediately after it. Unfortunately the great demand for Jersey Wakefield has brought upon the market large quantities of coarse and inferior stock, which has tended to diminish the popularity of the sort; but when pure home-grown stock, such as we offer, is used, it cannot fail to give perfect satisfaction. Pkt, 10c.; oz., 35c; ½ lb, \$1.00; lb., \$3.50.

## The Charleston or Large Wakefield

We were one of the first to introduce this popular market cabbage. It is five to six days later than Early Jersey Wakefield. The heads are nearly one-half larger and very solid. It is very compact in growth, and can be easily planted in rows two feet apart and twenty inches in the rows. One great advantage both for the market and home gardener is that it does not burst open when ripe, like many other early sorts, and consequently can be left standing on the ground a long while without injury, until a favorable opportunity for cutting. Pkt., 10c.; oz., 40c.; ½ lb., \$1.25; lb., \$4.25.

## New Early Spring Cabbage

A valuable acquisition, being a round, flat-headed cabbage as early as Wakefield, and one-third more productive. It is of the Early Summer type, heads a trifle smaller, very solid, with few small outside leaves, enabling it to be planted very close; very uniform in shape and size, finely bred and free from any rankness of flavor. Growers will find the Early Spring a most profitable variety; by planting 21 inches apart, you can grow 18,500 to the acre. Seed grown by the originator. Pkt., 15c; oz., 50c; ¼ lb., \$1.50; lb., \$5.00.

## Louderback's All Year Round

This cabbage originated with Daniel Louderback, one of the oldest and most successful of Philadelphia market gardeners; is rapidly gaining a reputation in all sections where cabbage is grown for market. It is not only the finest early Drumhead in cultivation, but is equally as good for second and third early, intermediate and late. It heads large, compact and solid, with very short stem and few outer leaves, and unflagging under the hottest sun or heaviest frost. It may be sown successively and continuously during all periods when cabbage is planted. Seed grown by the originator. Pkt., 10c.; oz., 25c.; ½ lb., 75c.; lb., \$2.75.



LOUDERBACK'S ALL YEAR ROUND, THE FINEST EARLY DRUMHEAD CARRAGE.

DO NOT FORGET TO AVAIL YOURSELF OF THE MOST LIBERAL PREMIUMS EVER OFFERED.

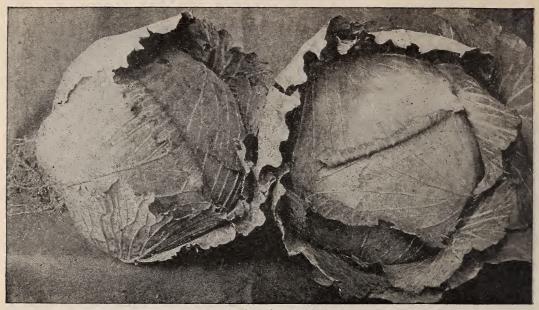
CENTS' WORTH OF SEEDS EXTRA will be allowed on each ONE DOLLAR sent for Thus, anyone sending us \$1.00 can select Seeds in Packets to the value of \$1.50; for \$2.00, Seeds in Packets to value of \$3.00; for \$3.00, Seeds in Packets to value of \$4.50; for \$4.00, Seeds in Packets to value of \$6.00, and so on.

25 CENTS' WORTH OF SEEDS EXTRA will also be allowed on each ONE DOLLAR sent for seeds in OUNCES. Thus, \$1.00 buys Seeds in Ounces to the value of \$1.25; \$2.00 buys Seeds in Ounces to the value of \$2.50; \$3.00 buys Seeds in Ounces to the value of \$3.75; \$4.00 buys Seeds in Ounces to the value of \$5.00, and so on, as stated on page 14.

These Liberal Discounts are allowed on all Flower and Vegetable Seeds offered by the packet and ounce.







JOHNSON & STOKES' MARKET GARDENERS' NO. 2, THE MOST PERFECT CABBAGE IN EXISTENCE.

## Johnson & Stokes' Market Gardeners' Cabbage No. 2

A Flat-Headed Cabbage, Coming in with Wakefield and Producing Double the Crop of any Other Extra Early

In this very valuable variety we have the earliest and most compact of all large cabbages. It receives nothing but praise from Maine to California, and is pronounced by prominent gardeners everywhere, the very best of all large early cabbages, either for summer or winter use. In it we have a cabbage so hardy and vigorous that it can be set earlier than Jersey Wakefield or Early Summer, and will produce fine, solid, marketable heads, more than twice as large as Jersey Wakefield and one-half again as large as Early Summer, and come in as early as Large Wakefield and fully a week earlier than Early Summer or any other round or flat-headed variety. When planted for a fall or winter crop, there is no other cabbage which will withstand the summer sun so well, and is so sure to form large, deep, solid heads, which keep perfectly all winter. Such a cabbage is Johnson & Stokes' Market Gardeners' No. 2, and all who have not yet given it a trial will, after growing it, be as enthusiastic in its praise as the thousands of other gardeners and farmers who are now growing it to the exclusion of all other varieties. Pkt., 15c.; oz., 35c.; 4 lb., \$1.00; lb., \$3.50; 2 lbs., \$6.50, postpaid. of all other varieties. Pkt., 15c.; oz., 35c.; 4 lb., \$1.00; lb., \$3.50; 2 lbs., \$6.50, postpaid.

An Ideal List of Standard Early and Summer CABBAGES	By M	Iail, Pos	stpaid.
Remember our Prices are for seeds, postpaid by mail. If ordered by express or freight, deduct TEN CENTS per pound from prices quoted.	Per oz.	1/4 lb.	Per lb.
Large packets of following varieties, 10 cents each, except where noted: Earliest Etampes. A fine extra early small French sort, with pointed heads. Extra Early Express. The earliest of all French cabbages; small, pointed heads, Wonderful. The earliest American sort; heads small and loose	\$0 20 20 35	\$0 45 50 1 00	1 75
Early Winningstadt. (Grown from Prussian Prize Stock.) Those intending to plant this variety will find our strain far superior in earliness, size, solidity and great uniformity of heading to any other ever sold in this country	20	60	2 00
Early Winningstadt. Best imported seed as generally sold (pkt., 5c.) All Head Early. A flat head cabbage, coming in with Early Summer, but with	15	35	1 20
much larger heads; very thoroughbred and uniform	25	65	2 40
weighing from 10 to 12 pounds; most valuable for forcing or for general crop, Henderson's Early Summer. A most popular and superior second early sort;	20	60	2 00
produces large and solid heads of fine quality	20	60	2 00
sons; following ten days after Early Summer, with larger and heavier heads, Louisville Early Drumhead. Dark bluish-green color; popular in the southwest, Fottler's Improved Flat Brunswick. Large, solid heads; fine for early or late,	25 20 20	70 60 60	2 60 2 00 2 00

Market Gardeners Write us:

"I cannot do without Johnson & Stokes' Earliest Cabbage. It is a wonder in earliness and fine quality."—Z. D. Harrill, Ellenboro, N. C.

"For an early cabbage we grow no other than the Johnson & Stokes' Earliest; it has no-equal."—John Bell & Son, Peterboro, Ont., Canada.

"In thirty-five years' experience I have found nothing to compare with your J. & S. Market Gardeners' No. 2 Cabbage. It is absolutely perfect."—S. T. Jones, Cleveland, O.





## The Best Late or Winter Cabbages



DANISH BALL-HEAD CABBAGE.

## DANISH BALL-HEAD CABBAGE

A very handsome and extremely hardy imported cabbage, which is growing in popularity in America, having proven one of our best winter sorts. It is highly prized in Denmark, and grown there almost exclusively for winter cabbage. It thrives well on thin soils and in highly exposed situations. The heads are of good marketable size, not quite so large as Flat Dutch, but very hard, round, fine-grained, and will weigh one-fourth more than other varieties of equal size. The seed we offer is grown by the originator in Denmark. Pkt., 10c.; oz., 25c.; ½ lb., 75c.; lb., \$2.60.

## Johnson & Stokes' Matchless Flat Dutch

In this superior strain of late cabbage we believe we have combined every good quality essential to perfection. It is the result of several years' continued selection for our seed stocks of the most perfect and largest heads, with low stocks, and especially those that show greater earliness in heading, with few outer leaves and a very uniform color. By such persistent selection, year after year, we have a highly improved strain, pronounced by experienced cabbage growers and market gardeners, who now grow it in preference to all others for a main crop, the finest strain of late Flat Dutch Cabbage in the world. It grows very large and never fails to make a perfect, solid head, and is most uniform in shape, size and color. Pkt., 10c.; ca., 25c.; ½ lb., 70c.; lb., \$2.25, postpaid; by express, lb., \$2.15; 2 lbs., \$4.25; 5 lbs. and over, \$2.00 per lb.

## Johnson & Stokes' Hard Heading Savoy

This variety, the result of many years' careful selection, is certainly the perfection in the Savoys. It is unquestionably the best and most profitable strain to grow, being far superior to the Imported Drumhead Savoy, as generally sold, the seed of which can be supplied at less than half the price. The heads are large, very uniform, solid and hard, of a deep green color. It is very curly and sure to head, keeps well and retains its color until very late in the season. With probably the exception of the New Long Island Colossal, described in Novelties, it is the best of all for either market or the home table, owing to its exceptionally fine quality. Crop of seed very short. Pkt., 10c.; oz., 35c.; ½ lb., \$1.00; lb., \$3.50.

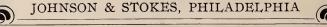
## Mammoth Red Rock Cabbage

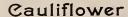
By far the best, largest and hardest heading red cabbage ever introduced. The plant is large, with numerous spreading leaves. The head is large, round, very solid, and of deep red color inside as well as outside. Ninety-eight per cent. of the plants will form extra fine heads, weighing from 10 to 15 lbs. each. The best of the red cabbages. We offer seed grown by the originator on Long Island. Pkt., 10c.; oz., 25c.; ¼ lb., 75c.; lb., \$2.60; 2 lbs., \$5.00.



JOHNSON & STOKES' MATCHLESS FLAT DUTCH CABBAGE.

	1		
An Ideal List of Standard Late or Winter CABBAGES	Post	paid by	Mail.
All varieties in regular large-sized packets at 10c. per packet.	Por oz	1/ lb	Per lb.
Deduct toc. per lb. from these prices if ordered sent by express.	1 61 02.	74 10.	1 61 10.
Surehead. (Original seed), strong, vigorous, very uniform, large, solid; quality			
	\$0 20	\$0 60	\$2 00
Autumn King, or World Beater. A new strain; enormous solid heads	25	75	2 50
The Lupton. Earlier than Flat Dutch; of closer growth; a large sure header.	20	60	
Hollander, or German Export. Heads solid, medium size, white, very distinct,	30		
Diamond Winter. Heads extra hard and solid, somewhat flattened	30	75	2 75
Carolina Hard Header. Large, round, solid heads; popular in the South	25	70	2 25
Rock Head. Large, late, very hard, sure header, fine keeper	30	75	2 75
Short Stem Drumhead. Surpasses the old Late Drumhead, ripening earlier, with			
very short stem, forming larger and thicker heads; of fine quality	25	70	2 25
Large Late Drumhead. Old favorite winter sort; valuable for main crop	20	45	
<b>Premium Flat Dutch.</b> Largely grown for main crop; a favorite for winter market,	20	45	1 60
Bridgeport Drumhead. The standard shipping cabbage around Chicago; large,			
round heads of finest quality, seldom rots or bursts	25	70	2 25
Marvin's Savoy. A new strain originated on Long Island; fine quality	20	1	2 00
Perfection Drumhead Savoy. Large loose heads, nearly round	20		2 00
Improved Red Dutch Erfurt. Very hard heads; of deep blood color	20	50	1 75





One ounce will produce about fifteen hundred plants and sow about forty square feet.



PHOTOGRAPH OF JOHNSON & STOKES' EARLY ALABASTER CAULIFLOWER.

## Johnson & Stokes' Early Alabaster

Earliest of All. Easiest Grown. Surest Header.

This is not only the earliest, but is the finest cauliflower in the world, and it is so pronounced by all growers who have had it. It is of very dwarf, erect habit, with short outer leaves. Can be planted less than two feet apart each way. leaves. Can be planted less than two feet apart each way. It is a sure header, every plant forming a large, solid, perfect head, of the finest table quality. Our seed of the Early Alabaster is American grown, thoroughly acclimated, and from it a crop of cauliflower can be grown as easily as a crop of cabbage, and with greater profit. Pkt., 25c.; 5 pkts., \$1.00; ½ oz., \$2.50; oz., \$5.00; ½ lb., \$16.00.

GILT EDGE EARLY SNOWBALL. For forcing under glass during winter and early spring, or for planting later in the open ground, no stock of Snowball can surpassit. Pkt., 25c., ½ oz., 75c.; ½ oz., \$1.50; oz., \$2.75; ½ lb., \$8.50.

DENMARK OR COPENHAGEN. A new Danish variety that has given fine results in the United States. It is

DENMARK OR COPENHAGEN. A new Danish variety that has given fine results in the United States. It is as early as Snowball, with larger heads. We offer the best imported Danish seed grown by the originator. Pkt., 25c.; ¼ oz., 75c.; ½ oz., \$1.50; oz., \$2.50; ¼ lb., \$8.00.

EXTRA SELECTED EXTRA EARLY DWARF ERFURT. One of the earliest varieties; small-leaved, dwarf

ERFURT. One of the earliest varieties; small-leaved, dwarf for forcing, producing pure white heads of the finest quality. Do not confound this variety with the cheaper Early Dwarf Erfurt. Pkt., 25c.; ½ (oz., \$1.50; oz., \$2.75; ½ (lb., \$8.50.

Extra Early Paris. A popular early white, sure heading variety. Pkt., 10c.; oz., 65c.; ½ (lb., \$1.75; lb., \$6.50.

Veitch's Autumn Glant. Large, fine heads, well proportioned. Pkt., 10c.; oz., 65c.; ½ (lb., \$1.75; lb., \$6.50.

Algiers. One of the best sure heading late varieties. Pkt., 10c.; oz., 75c.; ½ (lb., \$2.25; lb., \$8.50.

Lenormand's Short Stem. Large late variety, with well-formed white heads of extra quality and well protected by leaves. Pkt., 10c.; oz., 75c.; ½ (lb., \$2.25; lb., \$8.00.

## CARROT

One ounce will sow about one hundred and twenty-five

One ounce will sow about one hundred and twenty-five feet of drill; four pounds will sow an acre.

FRENCH MARKET. A new variety from France, the highest colored and most bountiful yielder of all. See Novelties, page 7. Pkt., 10c.; oz., 20c.; ½ lb., 50c.; lb., \$1.50.

RED PARISIAN FORCING. A distinct new variety; earliest of all: as round as a turnip; has a fine neck; leaves short and erect. Pkt., 5c.; oz., 15c.; ½ lb., 35c.; lb., \$1.15.

EARLY SCARLET HORN. Favorite summer variety; orange color. Pkt., 5c.; oz., 10c.; ½ lb., 25c.; lb., 75c.

CHANTENAY. An improvement on the old Nantes; has larger shoulders. Pkt., 5c.; oz., 10c.; ½ lb., 25c.; lb., 75c.

Early Half-Long Scarlet. Rich color, very fine for table use or forcing. Pkt., 5c.; oz., 10c.; ½ lb., 25c.; lb., 75c.



RUBICON HALF-LONG ORANGE CARROT.

## RUBICON HALF-LONG ORANGE

The Best Half-Long and most Thoroughbred of all.

The Best Half-Long and most Thoroughbred of all. Since our introduction of this valuable and distinct American carrot a few years ago, it has rapidly grown in popularity until now it is more largely grown than all other varieties of carrot combined. It is the best in shape, and its deep red orange-colored flesh is the finest in quality of all, unless it be the New French Market, described on page 7. The strain was selected and perfected by a well-known market gardener of Connecticut, under whose care the carrots attained such uniform shape that they are almost exact duplicates of each other. It is earlier than Danvers, about the same length, but heavier and thicker at the shoulders, making it more productive; the leaves are also shorter, fewer and finer. It is a wonderfully heavy cropper, producing thirty to forty tons to the acre under good field culture. It grows without neck, the crown is hollow, and it grows well under the ground, which prevents it from becoming sunburnt. Pkt., 5c.; oz., 10c.; ½ 1b., 30c.; 1b., \$1.00, postpaid. If sent by express or freight, 1b., 90c.; 2 1bs., \$1.70; 5 1bs. and over, 80c. per 1b. over, 80c. per lb.





## Nichols' Long Crange Carrot

We procured this stock some years since from Mr. Robert Nichols, one of the most successful market gardeners of this city. The strain is much earlier than the Long Orange as usually sold. The color is of a deep golden orange when young, shading to a deep orange red when fully grown. The root is perfectly smooth, grows without any neck; the top is short, and this, together with its extreme earliness, admirably fits it for early use. It is also one of the best varieties for growing outside, on account of its great productiveness and adaptability to all kinds of soil. We are headquarters for seed of this popular carrot. Pkt. 5c;1oz., 10c; ½ lb., 30c;1b., \$1.00, postpaid; by express or freight, lb., 90c; 21bs., \$1.75; 5 lbs. and over, 85c. per lb. We procured this stock some years since from Mr. Robert

## Improved Danvers Half-Long

Our Improved Danvers Half-Long

Our Improved American stock of this valuable variety is preferred by many gardeners to any other sort. The top is small; color, a rich shade of orange; shape, handsome and smooth; quality the very best. One highly valuable feature of our strain is that it has its full color when quite young, which enables it to be pulled sooner. It is equally valuable to grow for feeding stock, being well adapted to all soils. Under good cultivation we have known it to produce thirty tons to the acre. Pkt., 5c., oz., 10c.; ½ lb., 25c.; lb., 75c., postpaid; if by express or freight, lb., 65c.; 2 lbs., \$1.20; 5 lbs. and over, 55c. per lb.

SAINT VALLERY, or NEW INTERMEDIATE.
Grows to uniform large size, intermediate in shape between the Half-long and Long Orange. Roots are straight, smooth. Rich orange red. Pkt., 5c.; oz., 10c.; ½ lb., 25c.; lb., 75c.

OX-HEART, or HALF-LONG GUERANDE. (Stump-Rooted.) An intermediate between the Half-Long and Horn varieties, attaining a diameter of four inches at the neck; of beautiful shape, rich orange color, extra fine quality, productive. Pkt., 5c.; oz., 10c.; ½ lb., 25c.; lb., 80c.

IMPROVED LONG ORANGE. The well-known and popular old stand-by for late summer and winter use; grown extensively for feeding stock. Pkt., 5c.; oz., 10c.; ½ lb., 20c.; lb., 80c., postpaid; by express or freight, lb., 50c.; 5 lbs. and over, 45c. per lb.

Large White Belgian. Grows one-third above ground; large white root, with green top; grown exclusively for feeding stock. Pkt., 5c.; oz., 10c.; ½ lb., 20c.; lb., 60c., postpaid; 5 lbs. and over, 45c. per lb., by express.

Large Yellow Belgian. A good stock-feeding variety, differing from the above only in color. Pkt., 5c.; oz., 10c.; ½ lb., 20c.; lb., 60c., postpaid; 5 lbs., and over, 45c., pst., 5c., oz., 10c.; by 4 lb., 20c.; lb., 60c., postpaid; 5 lbs., postpaid; 5 lbs., 52.50, by express.

## Celery

One ounce will produce about twenty-five hundred plants and sow about two hundred feet of row.

## Giant Pascal Celery

This variety is also a sport from our Golden Self-Blanching, thoroughly established by careful selection. It partakes of the best qualities of that variety, but is somewhat larger and taller. It is of a fine nutry flavor, being entirely free from any bitter taste. It grows about two feet high; the stalks are very broad, thick, crisp and very brittle; the width and thickness of these are distinctive features of this variety. It bleaches with but slight "earthing up," and very quickly, usually infive or six days. A splendid keeper for winter use. Pkt., 10c.; oz., 20c.; ¼ 1b., 50c.; lb., \$1.75.

## Perle Le Grand Celery

VALUABLE FOR BOTH EARLY AND LATE USE. The Perle Le Grand Celery was named and introduced by us in 1894, and has met with large sale. Its beautiful, full golden heart and rich nutty flavor are unapproached by any of the neart and rich nutry havor are unapproached by any of the older sorts. On the market stall it is extremely showy and salable, a single plant making a good-sized bunch and surpassing nearly all other sorts in weight. It is not only a good early celery, being among the first fit to use, but also valuable as a winter keeper, remaining, when properly trenched, in perfect condition away into the spring. Pkt, 10c.; oz., 30c.; ¼ lb., 85c.; lb., \$3.00.

## New Pink Plume Celery

This new celery is practically identical with White Plume, except that the stalks are suffused with a dainty pink, adding the crispness and rich nutty flavor for which the red celeries are noted. It is a strong, healthy, compact grower, with no tendency to rust; extra early and a good keeper. Pkt., 10c.; oz., 25c.; ½ lb., 70c.; lb., \$2.25.



PHOTOGRAPH OF WINTER QUEEN-Showing its Handsome Form, Stocky and Robust Habit.

## New Celery Winter Gueen The very best late keeper

Our attention was first called to this remarkable new celery five years ago in the market, where it was selling at high prices in the month of May, after all other celeries were done. It is, without doubt, the most valuable variety of celery for winter and spring use ever introduced, even excelling the celebrated Perle le Grand and Perfection Heartwell as a late celebrated Perle le Grand and Perfection Heartwell as a late winter keeper. It is also much stouter, thicker and heavier, with double the amount of heart of any known celery. The plant is beautiful in appearance, of close habit and compact growth, and blanches to a beautiful cream white. Ribs perfectly solid, crisp and of delicious nutty flavor.

It is worthy of first place as a late celery, and will keep longer than any other variety. Grow Winter Queen once and you will grow it always. Pkt., 10c.; oz., 40c.; ¼ lb., \$1.25; lb., \$4.00.

## New Rose-Ribbed Self-Blanching, or Golden Rose Celery

A sport from our Golden Self-Blanching, possessing its blanching and all other good qualities. The ribs, how-A sport from our Goden Ser-Blancing, possessing its self-blanching and all other good qualities. The ribs, however, assume a warm rosy hue, which deepens as the season advances. We can recommend this charming new variety very highly. Pkt., 10c.; oz., 40c.; ½ lb., \$1.00; lb., \$3.75.







PERFECTED WHITE PLUME CELERY.

## PERFECTED WHITE PLUME CELERY

Each year adds to the popularity and value of White Plume Celery. Like our Golden Self-Blanching, it requires very little earthing up to blanch it, and although its keeping qualities are not quite equal to our Golden Self-Blanching, yet as a celery for the fall and early winter use, it is unsurpassed. Our strain of this variety is closely selected each year, and will be found entirely free from green celery, so prevalent in much of this seed sold. Gardeners everywhere, who purchase from Hs are unanimous in propouncing our who purchase from us, are unanimous in pronouncing our White Plume the best and purest strain they can get. Pkt., 10c.; oz., 25c.; ½ 1b., 75c.; 1b., \$2.50.

If You Grow Celery for Profit
You cannot afford to be without our new book, Farm
Gardening. Sent Free when requested with orders for
Vegetable Seeds to the amount of \$2.00 and over. See Premiums for 1900, page 14.

JOHNSON & STOKES' GOLDEN SELF-BLANCHING CELERY.

## JOHNSON & STOKES'

## Golden Self-Blanching Celery

Our Golden Self-Blanching Celery is pronounced by hundreds of our patrons the very best and most profitable celery in cultivation. It is very early, entirely self-blanching, and can be grown without any banking up or covering whatever, even the outer ribs assuming a yellowish white color. The heart is of a beautiful golden yellow color, very large, crisp and solid. It is unequalled in striking appearance on the table or market stall, and decidedly the best keeper of all the self-blanching varieties. The largest celery growers are now planting their entire early crops in this variety, and pronounce our strain the best and purest obtainable. Pkt., 10c.; oz., 30c.; ½ lb., 85c.; lb., \$3.00.

The Best of the Old Standard CELERIES	By M	lail, Pos	tpaid.
Large packets of any variety, 10 cents each. If ordered sent by freight or express, 10 cents per lb. should be deducted from our prices.	Per oz.	1/4 lb.	Per lb.
Golden Dwarf or Golden Heart. Fine, large, solid, waxy-golden heart	\$0 20	\$0 50	\$1 75
Perfection Heartwell. Magnificent, large, golden-yellow heart; of very superior quality; excellent winter market sort	20	60	2 00
keeper; very popular in New York markets	25	70	2 25
Vautier's Giant Golden Heart. Very large and fine; popular at Philadelphia,	25	70	2 25
Kalamazoo Large Ribbed. Half-dwarf white; grown largely in Michigan	20	50	1 75
Boston Market. White, crisp and solid; very dwarf, crisp and tender	20	50	1 75
Crawford's or Henderson's Half Dwarf. Solid yellowish-white; nutty flavor,	20	50	1 75
Giant White Solid. Of tall, large size; very solid, pure white	15	40	1 50
New Rose. The best red celery; solid, crisp and ornamental	25	70	2 25
Soup or Flavoring Celery. (Old Seed.) Used for flavoring soups, stews, etc CELERIAC, or Turnip-Rooted Celery. Extra Large Smooth Prague. The	5	15	35
best of the class: root smooth and very large	20	50	1 75





## Corn—Sweet or Sugar

Choice Eastern Grown Seed.

One quart will plant about two hundred hills, and one

One quart will plant about two hundred hills, and one peck is required to plant an acre in hills.

Our Sugar Corn is Eastern grown and of the very best quality—much superior to the Nebraska or Western grown, which is sold so generally by seedsmen. We offer only one grade on all seeds we grow and handle; that being the best.

HALF-SIZED PACKETS of SWEET CORN, PEAS and BEANS put up to sell at 5c., postpaid, are "TOO SMALL FOR ANY USE." We therefore put up only large, full-sized packets at 10c. each, postpaid.

## NEW EARLY CHAMPION SWEET CORN

In recent years we have introduced several new varieties of sweet corn, all of which have now become leading standard sorts. From our own trials and experience of a large number of our customers who have grown New Champion the past two seasons, we predict that, when fully introduced, it will become a leader among the early sorts. Mr. E. B. Clark, of Connecticut, is one of the largest growers of Seed Sweet Corn in this country, and we know of no one who is a better authority on the subject. He writes as follows: "New Champion is the largest and best early corn we know of. It ripens a little earlier than Crosby's Extra Early, with an ear larger than Concord; in fact, many of the ears grow fully as large as Evergreen. It is 10 and 12 rowed and pure white in color. Its earliness and large size will certainly make it one of the most desirable for market or home use." Per pkt., 10c.; pint, 20c.; qt., 35c., postpaid; by freight or express, qt., 25c.; peck, \$1.00; bush., \$3.50. sorts. From our own trials and experience of a large number

## MAMMOTH WHITE CORY SWEET CORN

A decided improvement over both the popular White and Red Cory. The ears are twelve-rowed, fully twice the size of the old Cory, white-cobbed and covered with very large white grains of extra quality. Every gardener should make some plantings of this splendid new sort. Pkt., 10c.; pitt 25c. et. 400 prostraid, by fraight so extragasts 200. pint, 25c.; qt., 40c., postpaid; by freight or express, qt., 30c.; peck, \$1.00; bush., \$3.75.

## KENDEL'S EARLY GIANT SWEET CORN

A new early variety of great merit, being fit for use in sixty days from planting. The ears are large, 8 to 10 inches in length. Kernels pure white, very sweet, a most productive variety, and will prove a valuable acquisition to every home or market gardener who plants it. Pkt., 10c.; pint, 20c.; qt., 35c., postpaid. If by freight or express, qt., 25c.; peck, \$1.00; bush., \$3.50.

## BURLINGTON HYBRID CORN



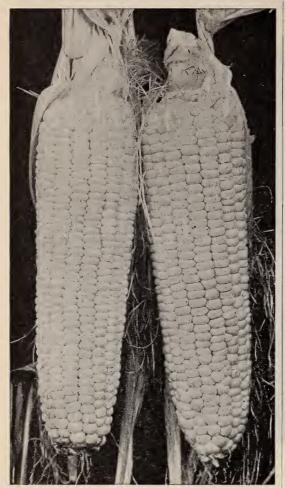
GREEN EAR OF BURLINGTON HYBRID.

Many customers have written us that this variety gives them entire control of the early markets. It is a markets. It is a cross between Adams' Extra Early and a large-eared productive variety of sugar corn. Its great market value can be readily seen from the fact that it is nearly as early as the Adams, as the Adams, with an ear as large as Stow-ell's Evergreen, and more produc-tive than either, it having frequently produced over one hundred bushels to the acre grown as a field crop. Although not legitimately a sugar corn, yet the husks, blades and ear in a green state exactly resemble the sugar varieties, as shown in our photograph alongside, and it sells readily in market as a sweet or sugar corn. It is of much better eating much better eating quality than the Adams. When dry the grain is smooth and of a creamy white color. The stalks grow to a height of about five feet and very compact, admitting of close planting; the ears begin to set low down, and are borne three to four borne three to four to a stalk. Pkt.,

to a stalk. Pkt., 35c., postpaid; qt., 25c.; peck, 85c.; 10c.; pint, 20c.; qt., 35c., postp bush., \$3.00, by freight or express.

			,		
SWEET CORN—Standard Extra Early Varieties	Post	paid.	By Express or Freig		
Choice Eastern Grown Seed. Superior to Western Grown.	Pint.	Qt.	Qt.	Peck.	Bush.
Early Cory. (Red Cob.) A very early variety, with fair-sized ears; excellent for market, and has attained wide popularity First of All. A selection from Cory; ears medium size; tender White Cory. Resembles ordinary Cory; but white cobs and grain . Burbank's Early Maine. One of the earliest; large, pure white ears; of first-class quality for an early sort; fine for market Minnesota. Nearly as early as Cory; of dwarf growth; ears white, Perry's Hybrid. Very early and of large size; valuable for market, Adams' Extra Early. Not sugar corn; small ears for early use Crosby's Extra Early. Fair-sized ears; of excellent quality	\$0 20 20 20 20 20 20 20 20 20 20 20 20	\$0 35 35 35 35 35 35 35 35 35 35	\$0 25 25 25 25 25 25 25 25 25 25 25 25	\$0 85 90 90 90 85 85 1 00 70 85	3 25 3 00 3 00 3 50 2 50
SECOND EARLY, or INTERMEDIATE VARIETIES					
Shaker's Early. Very large, white grain; early and productive Early Dawn. Ears large, thick, with white cob; quality fine Stabler's Early. Grains deep, of fine quality; popular for market, Potter's Excelsior or Squantum. Ears large and well filled Early Large Eight-Rowed. (New England Sugar.) Quality fine, Early Mammoth or Asylum. Much earlier than Late Mammoth, The Guarantee. Handsome ears, very white and of rich flavor Roslyn Hybrid. Large growing variety, much prized by canners, The Honey. Husks and stalks deep red color; ears cream white, deep grain and small cob; three to four large ears on a stalk	20 20 20 20 20 20 20 20 20 20	35 35 35 35 35 35 35 35 35	25 25 25 25 25 25 25 25 25 25 25 25	85 1 00 90 85 85 85 1 00 90	





STOWELL'S EVERGREEN.

NEW EARLY EVERGREEN.

## EARLY EVERGREEN SWEET CORN

EARLY EVERGREEN SWEET CORN As is well known, the famous Evergreen Sweet Corn originated over twenty years ago with Mr. Stowell, a grower for Philadelphia markets; but while one of the best late varieties, no effort has ever been made to improve it in earliess until now. In the New Early Evergreen we have a selection possessing every good quality of Stowell's Evergreen and resembling it in every respect (see photograph of marketable ears above, made for comparison), except that the stalk is about one foot shorter, more closely jointed, and that it will mature for market in eighty days, or fully ten days earlier. No other sweet corn will find ready sale in a market which is supplied with Early Evergreen, and the market gardener who wishes to get the cream of the trade, or the home gardener who wants his table supplied with the best, should make their plantings of this splendid variety. Pkt., 10c.; pt., 25c.; qt., 40c., postpaid; by freight or express, qt., 30c.; peck, \$1.25; bush., \$4.50.

## Sweet Corn—Late Varieties ORIGINAL STOWELL'S EVERGREEN

A large part of the sugar corn sold as Stowell's Evergreen is not the true stock. We have seen what purported to be Stowell's Evergreen, growing on six different farms, and there were no two of these crops the same corn, and not one of them the true Evergreen as originated by Mr. Stowell. We are satisfied that a majority of gardeners who have for many years grown what was called Stowell's Evergreen, have really never had that variety in its original purity. Our stock has been carefully selected each season from seed originally purchased from the originator, and notwithstanding there have been scores of new varieties introduced since, there is to-day no late sweet corn more satisfactory than the true Stowell's Evergreen, for either market, family use or true Stowell's Evergreen for either market, family use or canning. Pint, 20c; qt., 35c., postpaid. If by freight or ex-press, per qt., 25c; peck, 75c; bush., \$2.75. Special prices by letter for larger quantities.

## Late Sweet Corn—continued

Large packets, 10c.; ears, 15c. each, postpaid.

## ZIG-ZAG EVERGREEN SWEET CORN

This new variety is one of the sweetest and best late Sweet Corns we have ever grown. The ears resemble Stowell's Evergreen in size and shape, except that the kernels are placed irregularly or zig-zag upon the cob, which is always an indication of great sweetness in any variety of sugar corn. Pint, 25c.; qt. 35c., postpaid; qt., 25c.; peck, \$1.00; bush., \$3.50, by freight or express.

## COUNTRY GENTLEMAN SWEET CORN

The Shoe Peg Corn, introduced by us some years since, has become very popular and well known. The Country Gentleman, which was originated for the express purpose of excelling the Shoe Peg, possesses all its superior qualities, viz., the deepest grain, smallest cob and richest flavor, and resembles Shoe Peg in every other respect, except that the ears are much larger. Notwithstanding the greater size of the ear, it is fully as productive, producing three to four good ears to the stalk. Pint, 20c.; qt. 35c., postpaid; qt., 25c.; peck, 85c., bush., \$3.00, by freight or express.

## LATE MAMMOTH SWEET CORN

A popular market sort, ripening a little later than Evergreen. The largest of all; ears often weighing 2 to 3 pounds each. Very productive, flavor rich and sweet. Pint, 20c.; qt., 35c., postpaid; qt., 25c.; peck, 85c.; bush., \$3.00, by freight. EGYPTIAN, or WASHINGTON MARKET. A large variety, somewhat resembling the Evergreen; flavor peculiarly rich and sweet, fine for market. Pint, 20c.; qt., 35c., postpaid; by express or freight, qt., 25c.; peck, 85c.; bush., \$3.00.

SHOE PEG, or NE PLUS ULTRA. Originated at Bordentown, N. J. The stalks are of medium height, kernel is small, very long, white and exceedingly tender. Pint, 20c.; qt., 35c., postpaid; peck, \$1.00; bush., \$3.50.

BLACK MEXICAN. Black grains, very sweet and rich in flavor. Pint, 20c.; qt., 35c.; peck, 90c.; bush., \$3.50.

Fodder Sweet Corn. For soiling and green fodder. Bush., \$1.60; 5 bush. and over, \$1.50 per bush.

## Pop Corn for the Boys

QUEEN'S GOLDEN POP CORN. This new sort is one of the best of all for popping, owing to its large size, extreme tenderness and pure white color when popped. It grows about six feet in height, and bears three to four good ears to a stalk. Ear, 10c.; 4 ears, 25c.; shelled, per pkt., 10c.; pt., 25c.; ct., 45c. postpaid; lb., 15c.; 2 lbs., 25c.; 10 lbs., \$1.00; 25 lbs., \$2.00; 50 lbs. and over, 6c. per lb., by express or freight.

MAPLEDALE PROLIFIC POP CORN; WHITE RICE POP CORN; SILVER LACE POP CORN. SILVER LACE POP CORN. Each, per ear, 10c.; large packet, shelled, 10c.; pint, 25c.; qt., 45c., postpaid; lb., 15c.; 10 lbs., \$1.00; 25 lbs., \$2.00; 50 lbs. and over, 6c. per lb., by freight or express. Special prices for larger lots.

## Corn Salad or Vetticost

One ounce will sow about eighteen square feet, and six pounds will sow one acre.

BROAD LEAVED (LARGE SEEDED). A delicious salad, used during the winter and spring months as a substitute for lettuce, and is also cooked and used like spinach. Sow in spring in drills one foot apart. It will mature in six weeks. For early spring use, sow in September and winter over like spinach. Pkt., 5c; oz., 10c.; ½ lb., 20c.; lb., 60c., postpaid; 5 lbs. and over, 45c. per lb., by express.

## Collards (Colewort)

Collards are largely used as "greens" in some parts of the country, especially South. They are a form of the cab-bage, bearing new leaves as the old ones are pulled off. True Georgia. Pkt., 5c.; oz., 10c.; ½ lb., 30c.; lb., 90c.

## Chervil

This plant has a fine flavor and perfume, and is used for flavoring soups, etc., and in salads. Curled. Pkt., 5c.; oz., 10c.; ½ lb., 30c.; lb., 90c.

Chicory Large Rooted. Pkt., 5c.; oz., 10c.; ½ lb., 25c.; lb., 85c.

## Chives

Chives are very hardy and perennial members of the onion family. They are grown exclusively for their tops. Planted in clumps in any garden soil, they grow readily, and increase so as to render a division necessary. The tops appear very early in spring, and can be cut throughout the season. Roots, per bunch, 25c., postpaid.

Postpaid by Mail.

1/4 lb.

\$0 20

25

Per oz.

\$0 10

Per lb.

\$0 50

70 75

75

60 60

60

70

50 60

70 60

60

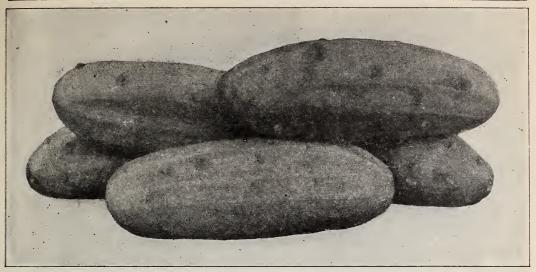
90

60

80







## IMPROVED ARLINGTON WHITE SPINE CUCUMBER—Extra Selected Stock

A marked improvement over all other strains of White Spine, and, since its introduction a few years ago, it has proven a most profitable variety with all truckers who have grown it, bringing better prices in Philadelphia, Boston, New York and other markets than any other variety. The vine is very hardy, and its earliness has been developed until the first fruit is ready for shipment a week or more in advance of the old White Spines. The color is a clear, rich green, brilliant and permanent to an extra-ordinary degree. Its shapely form is well shown in our photograph above. In productiveness it ranks first, the cucumbers being set in profusion, close to the hill, and of unequalled symmetry and uniformity. While the best sort for market and shipping, there is no better variety for the home garden. Pkt., 5c., oz., 10c.; \(\frac{1}{4}\) lb., 25c.; lb., 75c., postpaid; by express, lb., 65c.; 5 lbs. and over, 60c. per lb.

## CUCUMBERS—A List of Varieties Worth Growing

Large packets, 5c. each. Deduct 10c. per lb. if ordered by Express or Freight.

Peerless, or Improved White Spine. A fine strain; very early and handsome, Evergreen White Spine. Very early and prolific; straight; full at both ends; retains its fine, deep green color in all stages of growth; fine for market ...

New Eskimoso. The earliest cucumber in cultivation; a week ahead of Early		
Russian; of excellent quality and wonderfully prolific for one so early	10	25
Jersey Extra Early Prolific. Ten days earlier than Jersey Pickle; more prolific,	10	25
New Everbearing or Siberian. Small pickler; early; productive	10	20
Cool and Crisp. Black-green color; desirable shape for pickles	10	20
Early Frame or Short Green. For slicing or pickling; productive and early,	10	20
Westerfield's Chicago Pickle. One of the best pickles; very popular	10	20
Nichol's Medium Green. Thick through; full ends; for slicing or pickling	10	20
Green Prolific, or Boston Pickling. Dark green; uniform small size	10	. 20
Thorburn Commercial Pickle. White Spine type; dark green	10	20
Improved Long Green. (Jersey Pickle.) Dark green, crisp and productive.	10	20
<b>Giant of Pera.</b> Grows 1 to $1\frac{1}{2}$ feet long; one of the best for table use	10	20
New Japanese Climbing. Extra strong vine; very prolific	10	30
New White Pearl. Small; smooth fruits; the best white cucumber	10	20
West India Gherkin, or Burr. Small; prickly fruits; best for small pickles.	10	25
Serpent, or Snake. A great curiosity; six feet long; a Chinese delicacy	15	

What is thought of our Seeds by those who Grow Them.

We could fill almost every page of this catalogue with just such extracts from letters received.

M. I. Womack, Wallowa, Oregon, Sept. 9, 1899, writes: "Every seed I bought of you came up and grew finely, giving me the finest crops ever grown here."

ANGELO BIGGI, Lakeport, Cal., Aug. 23, 1899, writes: "I have never been successful in raising cauliflower except from your seed. This year surpassed all expectations. Out of over 500 heads Early Alabaster, the smallest weighed four pounds, while many weighed over ten pounds. The gardeners at Sacramento all want to know where I get my seed."

J. E. SWARTWOOL, Sciota, Ill., writes: "Your White Spine Cucumber is the earliest and best I have ever grown, withstanding all hardships, cold, heat, drought and beetles."

e with just such extracts from letters received.

H. Canning, Bradley, S. D., Sept. 18, 1899, writes: "We have had abundant crops of vegetables since the middle of July, while our neighbors who did not get your seeds had a regular vegetable famine."

Charles R. Hart Co., Hartford, Conn., writes: "Seeds and plants received in perfect condition; every package showed evidence of perfect system in your immense trade."

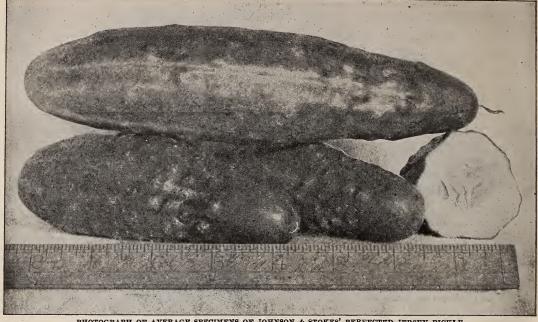
E. J. Fechley, Clark's Green, Pa., writes: "Of all the seeds received from your firm, every seed planted came up and produced exactly as represented in your truthful catalogue."

Martin Yarley's Sons, market gardeners, Pittsfield, Ills., write: "We can safely state that Johnson & Stokes have sold us live and pure garden seeds for the past twelve years."

sold us live and pure garden seeds for the past twelve years.







PHOTOGRAPH OF AVERAGE SPECIMENS OF JOHNSON & STOKES' PERFECTED JERSEY PICKLE.

## Johnson & Stokes' Perfected Jersey Pickle Cucumber

For many years we have supplied pickle seed to many prominent New Jersey growers in the celebrated pickle district on the Delaware River, about twenty-five miles above Philadelphia, where more cucumbers are grown than in any other section of the United States, over one hundred and fifty thousand bushels being picked and annually put up for commercial pickles in this section.

For this reason we have given unusual attention to the selection and improvement of cucumber

seed for pickles, and in this new strain, which is the result of nine years' careful breeding, we have a strain which is pronounced by growers of 30 years' experience a perfect pickle in all respects. Its desirable form and uniform size are well shown in the above photograph. The skin is thin, flesh white, crisp and tender, with but few seeds. The vines are strong and vigorous, bearing continuously

and long after all other varieties have ceased \$1.00, postpaid. If by express or freight, lb., 90c.; 5 lbs. and over, 75c. per lb.

## Cress

One ounce will sow about fifteen square feet.

Extra Curled, (Pepper Grass.) Fine flavor; can cut several times. Pkt., 5c; oz., 10c; ½ 1b., 20c; 1b., 60c.

TRUE WATER CRESS. A well-known aquatic plant, with oval leaves, making a delicious and appetizing salad. Pkt., 10c.; oz., 35c.; ½ lb., \$1.00; lb., \$3.25.

UPLAND CRESS. A perennial, grown same as spinach; resembles water cress in flavor. Pkt., 10c.

## Dandelion

Improved Large or Thick Leaved. A very early and healthful spring salad. Sow early in drills eighteen inches apart. Pkt., 10c.; oz., 40c.; ¼ lb., \$1.25.

Egg-Plant
One ounce will produce about one thousand plants.

## New Jersey Improved Large Purple Smooth Stem

In the great markets of New York and the North the In the great markets of New York and the North the finest egg-plants seen are those produced in New Jersey, whose growers have, by long experience, attained remarkable skill in bringing this plant to the greatest perfection. The New Jersey Improved is a decided improvement on the New York Large Purple in quality, size and great beauty. The plants are large and vigorous; leaves of a light green shade; fruit early, very large, oval and of a fine deep purple—never red or yellow; flesh white, tender and of a superior quality. A sure cropper. By far the very best in cultivation. Pkt., 10c.; oz., 35c.; ½ lb., \$1.00; lb., \$3.50.

NEW YORK IMPROVED LARGE PURPLE SPINELESS. A leading market variety, grown extensively in sections where the New Jersey Improved has not been introduced; large, round, dark fruits; very productive. Pkt., 10c; oz., 30c.; ½ lb., \$2.75.

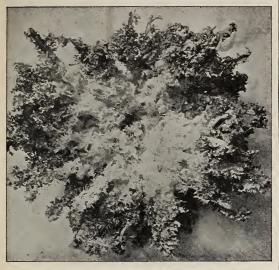


NEW JERSEY IMPROVED LARGE PURPLE EGG-PLANT.





Endive One ounce will sow fifteen feet of drill and will produce about three thousand plants.



NEW BERLIN GIANT-The Largest and Best Endive.

NEW BERLIN GIANT—The Largest and Best Endive.

NEW BERLIN GIANT. Among our market gardeners who tested it last season, this new German Endive has proven to be by far the largest in cultivation, even excelling in handsone appearance our Mammoth Green Curled, which it resembles in form and leaves, but of greater size. We have imported from the originator in Germany a limited amount of the seed. Pkt., 10c; oz., 40c; ½ lb., \$1.00; lb., \$3.75

MAMMOTH GREEN CURLED. This variety is superior to the old Green Curled. The leaves are very crisp, tufty and full. The mid-rib is pure white, very heavy, thick, fleshy and tender. It is equally suitable for spring, summer or autumn planting. Pkt., 10c; oz., 25c; ½ lb., 70c; lb., \$2.25.

EVER WHITE CURLED. A beautiful variety: midriby yellow. Leaves almost white, large size, crisp and tender. Pkt., 5c.; oz., 15c.; ½ lb., 45c.; lb., \$1.50.

BROAD-LEAVED (Escarcolle). Large and sweet, blanched as salad. Pkt., 5c.; oz., 15c.; ½ lb., 40c.; lb., \$1.50.

Fennel

FLORENCE CELERY, Rooted. A novelty from Italy, where, owing to its delightful sweet flavor, it is much preferred to celery. Pkt., 10c.; 3 pkts., 25c.; oz., 75c.

## Gourds



PRODUCT OF A PACKET OF OUR MIXED ORNAMENTAL GOURDS. FINE MIXED ORNAMENTAL. A collection of the most ornamental, beautifully colored, mottled and striped, as shown in above cut. Pkt., 10c.; 3 pkts., 25c.; oz., 40c.

## Gourds-Continued

The most useful for household and farm purposes.

The most useful for household and farm purposes.

LUFFA, or DISHCLOTH. This remarkable and handsome climber is a native of the East Indies. In it nature has furnished us with a vegetable dishcloth, the seeds being enveloped in a sponge-like cloth, tough, elastic and durable. The fruit grows about two feet in length. The vine grows to a height of twenty to twenty-five feet in a season. "Dish Rag Gourd" is, in fact, a sponge, a soft brush and a bath glove combined, and is quite often made into summer bonnets. The fibre wears away almost imperceptibly, and will last for years. Pkt., 10c.; 3 pkts., 25c., 2z., 50c.

DIPPER. Named for its resemblance to a dipper. The capacity varies from a pint to a quart, with handles six to twelve inches long. They are convenient for dipping hot liquids, etc. Pkt., 10c.; oz., 20c.; ½ lb., 60c.; lb., \$2.00.

JAPANESE NEST EGG. These exactly resemble the eggs of hens, making a capital nest egg; superior to glass eggs, as they do not break. The plant is a rapid growing climber. Pkt., 10c; oz., 25c.; ½ lb., 75c.

SUGAR TROUGH. Very useful for baskets, dishes, buckets, etc. They have hard, thick shells, lasting for years, and capable of holding from two to ten gallons each. Pkt., 10c.; oz., 20c.; ½ lb., 60c.; lb., \$2.00.

## Garlic

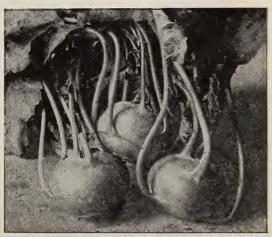
The sets should be planted in spring. Cultivate same as onions. Sets, per  $\frac{1}{4}$  lb., 15c; lb., 40c., postpaid; by express, lb., 30c.; 10 lbs. and over, 25c. per lb.

## Horse Radish

Horse Radish is grown from young roots of sets which should be planted out in the spring. They will form a large-sized radish, fit for use in one season's growth. Roots, per dozen, 20c.; per 100, 75c., postpaid (50c. per hundred; \$3.00 per 1,000, by express). Write for special prices in large lots.

## Kohl-Rabi Or Turnip-Rooted Cabbage

This is a favorite vegetable in Europe, where it is extensively grown for feeding cattle, as well as for table use. The bulb is formed above ground, and, if used when young and tender, makes a most delicate dish for the table. One ounce will sow one hundred and fifty feet of drill.



NEW SMOOTH WHITE SHORT-LEAVED KOHL-RABI.

## New Smooth White Short-Leaved

After several years' comparative tests we find this new sort decidedly the best for market and table use, being much superior to Vienna. It is very early and the best for forcing as well as for outside growth. Bulb is greenish white, beautiful smooth shape and of the very finest texture and quality. Pkt., 10c.; oz., 35c.; ½ lb., \$1.00; lb., \$3.50.

NEW SMOOTH PURPLE. Very Short-Leaved. Like the above, except in color. An extra fine purple. Pkt., 10c.; oz., 35c.; ½ lb., \$1.00; lb., \$3.50.

EARLY WHITE VIENNA. Small bulb, early. Flesh tender and white. Pkt., 5c.; oz., 20c.; ½ lb., 60c.; lb., \$2.00.

EARLY PURPLE VIENNA. A little later than the white; color bluish-purple. Pkt., 5c.; oz., 20c.; ½ lb., 60c.; lb., \$2.00.



## Kale-Borecole

One ounce will produce about two thousand plants.

One ounce will produce about two thousand plants.

JOHNSON & STOKES' NEW IMPERIAL, or LONG STANDING. A beautifully curled and crimpled sort. Of strong, vigorous habit, perfectly hardy, bright green color, and very attractive appearance. Superior to all other sorts, and will stand longer without shooting to seed than any other. Height, two feet. Pkt., 5c., oz., 10c.; ½ lb., 25c.; lb., 75c. EXTRA DWARF GREEN CURLED SCOTCH KALE. This is one of the best kales for spring sowing in the North, and is the principal sort grown in the South for Northern markets. It is hardy, and will remain over winter in any place where the temperature does not go below zero. The habit is very dwarf and spreading, and will rarely exceed eighteen inches in height. The leaves are of a bright green color, beautifully curled, and produced in great abundance. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c. GREEN CURLED SCOTCH. A favorite with Northern gardeners; growing about two feet in height and hardier than the Extra Dwarf Green Curled Scotch, being improved by frost; leaves green and beautifully curled and wrinkled. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 65c. SIBERIAN CURLED. (German Greens.) This variety grows a little larger and coarser than the preceding; the leaves are not so deeply curled and are of a bluish green color: very hardy. Pkt., 5c; oz., 10c.; ½ lb., 20c.; lb., 55c. SEA KALE. Grown for its blanched shoots; cooked like Asparagus. Pkt., 10c.; oz., 25c.; ½ lb., 75c.; lb., \$2.50.



## Leek

One ounce will sow one hundred feet of drill, and pro-duce about one thousand plants.

NEW GIANT ITALIAN. This new leek from Italy is fully twice the size of the ordinary London Leek, and much hands om er in appearance. Like the Italian onions, it is very mild and agreeable in flavor; extremely hardy and a fine keeper. All who have grown it were astonished at its large size and fine white appearance. It is by far the best leek that can be grown either for the market or home use Pkt., 10c; oz., 20e.; ½ lb., 50c.; lb., \$1.75. nary London Leek, and much

LARGE AMERICAN FLAG. Previous to our intro-duction of the Giant Italian, this was the favorite variety. Very fine and large. Pkt., 5c.; oz., 20c.; ½ lb., 50c.; lb., \$1.60.

CARENTAN, or SCOTCH CHAMPION. A large var-iety from Scotland, growing rapidly and very hardy. Pkt., 5c.; oz., 20c.; ½1b., 50c.; lb., \$1.65. London Flag. Pkt., 5c.; oz., 15c.; ½ lb., 40c.; lb., \$1.40.

## Irrigation at Floraeroft

From September number of the Farm Journal, Philadel-phia, page 228.

phia, page 228.

"A year or so ago, Messrs. Johnson & Stokes, seedsmen, published a little book on the subject of irrigation in the East, based partly upon theory and partly upon practice. Since that time an irrigation plant has been established on the firm's trial grounds—Floracroft, at Moorestown, N. J. The water is obtained from three driven two-inch wells, and about a thousand feet of iron piping is used. These iron mains are mostly two and a half inches in diameter. Outlets at frequent intervals permit of the lateral distribution of the water, through light-weight hose, made of cotton duck covered with tar. The pumping is done by a gasoline engine of five and a half horse-power, and a Myers pump is employed. The estimated flow is sixty gallons per minute, and an area of over five accres is within reach of the irrigating system. Perhaps the most interesting and valuable feature of the whole outfit, from a practical standpoint, is the distributor. It is very simple, yet very effective, consisting merely of a three-inch cylinder of light galvanized iron, closed at both ends, with six outlets eighteen inches apart. The rows of vegetables, flowers, etc., at Floracroft are eighteen inches apart, and by means of this device six rows are watered at once, the water finding its way by gravity to the lower portions of the garden." gravity to the lower portions of the garden."

## Lettuce

One ounce will sow about one hundred square feet and produce three thousand plants.



NEW MAMMOTH SALAMANDER LETTUCE.

## NEW MAMMOTH SALAMANDER

For many years the Salamander Lettuce, owing to its wonderful quality of withstanding heat and drought, has been one of the most popular sorts. In the New Mammoth Salamander we have a variety which possesses all the desirable qualities of the old Salamander, but grows to double the size It is the result of many years' careful selection and breeding by a Philadelphia market gardener, whose main crop is lettuce, and from whom we obtained our original seed stock. Many market gardeners who planted it last suring stock. Many market gardeners who planted it last spring and summer tell us they realized more for their crops of this variety than any other, owing to its handsome appearance and fine quality. Pkt., 10c.; oz., 30c.; ½ lb., 75c.; lb., \$2.75.

NEW GOLDEN GATE LETTUCE

The best of all summer Lettuces, immense solid heads. See colored illustration on back of this book and page 5. Pkt., 15c.; oz., 40c.; ¼ lb., \$1.25; lb., \$4.00.

MYERS' "ALL-RIGHT" LETTUCE

Produces beautiful large solid heads, of the finest quality, at all seasons of the year. See Novelties, page 6. Pkt., 15c.; oz., 40c.; ½ lb., \$1.25; lb., \$4.00.

## HORNBERGER'S DUTCH BUTTER LETTUCE

This variety is a greatly improved strain of the Dutch Speckled Butter, made by a well-known Philadelphia market gardener, highly prized for early spring and autumn sowing, producing crisp, white, very large solid heads, almost equal to a cabbage in size and weight; the outer leaves are speckled with a brownish tinge. It is an elegant forcing variety, or for growing in cold frames, and stands heat and cold to a remarkable degree. Pkt., 10c.; oz., 25c.; ½ lb., 75c.; lb., \$2.50. lb., \$2.50.



Per lb.





Per oz

By Mail, Postpaid.

1/4 lb.

## The Cream of the Standard LETTUCES. Large pkts., 5c. each.

If ordered sent by express or freight, deduct 10c. per lb. from prices quoted.

White=Seeded Tennis Ball, or Boston Market. A well-known forcing sort . . \$0 15 \$0 35 \$1 20 Arlington Tennis Ball. Improved strain; saved from plants started under glass, Black-Seeded Tennis Ball. For forcing; forms close, hard heads; very hardy. Johnson & Stokes' Hot House. Double the size of Tennis Ball; never rots... Reichner's Early White Butter. Large, solid, fine for forcing or open ground. New Sensation. The best all-year-round lettuce, most popular of all.... 20 50 1 75 15 20 35 2 25 70 25 1 75 20 50 30 85 3 00 Black-Seeded Simpson. Our improved strain; large, loose heads; light color. Big Boston. A fine strain for forcing or open ground; very large, solid heads. 20 50 1 60 25 70 2 25 Golden Queen. For foreing; golden yellow; very dwarf, compact growth...

New Mignonette. Small, solid, russet-colored head; coming in after Tennis Ball,

Silver Ball. Head white; solid, firm; splendid for spring and summer use...

Improved Yellow-Seeded Butter. Forms large yellow heads; crisp and tender, 25 70 2 25 25 2 25 70 20 50 1 60 15 35 1 20 Philadelphia Dutch Speckled Butter. Fine, large heads of excellent quality. Golden Stonehead. Handsome, small, solid head; fine for forcing 15 40 1 50 15 35 1 20 Grand Rapids. A famous shipping, loose-headed forcing sort; popular West...

The Morse. Large curled sort; early, tender; one of the best for cutting....

Baltimore Oak Leaved. Very distinct; for summer; resists great heat....

White Russian Summer. Very large, handsome heads; fine for open ground.

Johnson & Stokes' Champion Spring and Summer. Valuable and distinct; 15 40 1 50 20 50 1 75 2 25 25 70 2 25 70 large, solid, rich, golden yellow heads; the slowest to shoot to seed . . . . Treasure. Extra large, solid, creamy yellow heads; slow to shoot . . . . . . Defiance Summer, or Perpignan. One of the finest large cabbage varieties . . 20 25 70 2 25 15 1 20 Thick Head Yellow. Uniform, large heads; solid as a cabbage. California Cream Butter, or Royal Summer Cabbage. Fine, solid heads. Salamander. Fine, compact heads, which resist summer heat admirably 1 20 15 35 35 1 20 15 15 40 1 50 Deacon. A large, solid cabbage lettuce for summer; heads light green . . . . . 15 1 20 New York. Large, solid, dark green heads; used only as a summer sort... Philadelphia Early White Cabbage. Handsome heads of superior quality. Tilton's White Star. Type of Black-Seeded Simpson; grows a little larger. Improved Hanson. Very large, solid and of fine quality; withstands the hot sun, 40 1 50 15 15 35 1 20 20 50 1 60 15 35 1 20 Early Prize-Head. Large, loose heads, tinged with brown; fine flavor . . . . New Iceberg. Very solid; large, handsome cabbage lettuce; superior quality . New Trianon Cos, or Celery Lettuce. The finest of all the Cos sorts; leaves when bleached are stiff like celery stalks and can be eaten in the same manner, 1 20 15 35 15 40 1 50 15 40 1 50 Lettuce—American Varieties Mixed. Fifteen kinds mixed in one packet . . 1 00

#### HIGH BRED MUSKMELON SEED

We are the largest growers of Melon Seeds in the United States. We supply, every season over our counter, hundreds of New Jersey truck gardeners with our superior strains. We attribute the popularity of our melon, as well as of other seeds, to our careful selection of the very finest specimens of our seed stocks, thus improving and breeding up our stocks to the highest state of perfection. As will be noted in descriptions, several of the best and most popular melons now known were first introduced by us.

One ource will plant about seventy hills: three pounds

One ounce will plant about seventy hills; three pounds

will plant one acre.

Correspond with us for SPECIAL PRICES if Seed is wanted in Larger Quantities.

#### THE CAPTAIN MUSKMELON

This new Extra Early first attracted our attention in June, 1895, by its appearance in Philadelphia markets a week before other New Jersey grown melons. As the grower refused to sell the seed, we were obliged to pay high prices for the melons, in order to obtain seed stock for planting. They are a handsome green-fleshed sort, of Jenny Lind type, and will promote the properties of the pro and will prove a bonanza to every gardener who grows them. Pkt., 5c.; oz., 10c.; ½ lb., 30c.; lb., \$1.00, postpaid; by express, lb., 90c.; 5 lbs. and over, 85c. per lb.

#### ROCKY FORD MUSKMELON

In the past few years Colorado has developed into a great melon-growing State. In 1899 over 1,000 carloads of these now celebrated Rocky Ford Muskmelons were shipped, reaching almost every large city in the United States, where they were placed on sale as the choicest fruits in the most fashionable markets, always realizing handsome profits, owing to their fine quality and appearance. They are an improvement on and differ from the old "Netted Gem" in being more oblong in shape and possessing much better shipping and keeping qualities, and are unquestionably one of the best second early melons in existence. Genuine selected seed, pkt, 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, postpaid; by express, lb., 90c; 5 lbs. and over, 85c. per lb. In the past few years Colorado has developed into a great

Three Grand New Muskmelons for 1900-Sweet Home, Norfolk Button and Beck's Strawberry.

For illustrations and descriptions, see pages 7 and 8.



ROCKY FORD. The Great Colorado Nutmeg Melon.



Our prices are for seeds, postage paid, by mail.

By express or freight, DEDUCT 10 CTS. per pound.



MCCLEARY'S IMPROVED JENNY LIND MUSKMELON.

#### McCleary's Improved Jenny Lind

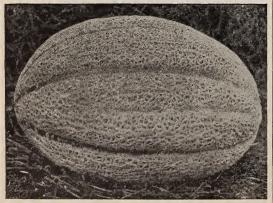
This valuable strain is the result of many years' careful selection and improvement on the old-fashioned Jenny Lind, made by Mr. John McCleary, one of the best-known truckers of Burlington County, N. J. These melons realize handsome prices in Philadelphia markets on account of their great earliness, being larger, roughing up better, and keeping fully a week longer than other strains. Invaluable for first early, and of delicious quality. Pkt., 5c.; oz., 15c.; ½, lb., 35c., lb., \$1.20, postpaid; by express, lb., \$1.10; 5 lbs. and over, \$1.00 per lb.

#### Extra Early Prize Muskmelon

A carefully selected and improved strain, prized for its great earliness. When grown on good ground it is very thickly and beautifully netted. Rather small in size, rounder than Jenny Lind, flattened on the ends, and of most excellent quality. Pkt., 5c.; oz., 10c.; ½ lb., 25c.; lb., 75c., postpaid, by mail; by express, lb., 65c.; 5 lbs. and over, 60c. per lb.

#### The Anne Arundel

This is an improvement on the well-known Acme or Baltimore Market Muskmelon, growing to double the size, with tnicker flesh. Our photograph below gives an idea of its shape and perfect netting, and also suggests the luscious quality of the beautiful green flesh within. Notwithstanding its large size, it is ready for picking immediately after the extra early sorts, is a heavy yielder and bears shipment well, its shape enabling it to resist pressure much better than the rounder melons. A specially valuable quality is the hardiness of the vine and its freedom from the blight which attacks many varieties of muskmelon in bad seasons; it will often continue to bear good fruit when other vines have often continue to bear good fruit when other vines have entirely succumbed to unfavorable weather. The Anne Arundel is sure to become a great favorite for both market and family use. Pkt., 5c.; oz., 10c.; ½ lb., 30c.; lb., \$1.0.



THE ANNE ARUNDEL MUSKMELON

#### New Melrose Muskmelon

A very handsome and hardy new variety, of fine oval shape and dark green color, coming in about ten days after Jenny Lind. It is densely netted, without ribs, and its beautiful green flesh is very sweet and of superior quality. Pkt., 5c.; oz., 10c.; ½ 1b., 25c.; 1b., 75c.

#### New Green-Fleshed Osage

This distinct muskmelon, introduced by us, represents several years' selection made by Chauncey P. Coy, one of the most experienced growers of melons in the world. With his thorough knowledge of all varieties, he says: "It is superior in all respects to any other green-fleshed melon." This strong claim has been fully verified by thousands of our customers who have grown it the past four seasons, proclaiming it "king of all the green-fleshed sorts." It is very hardy and prollife, in size and shape like the Red-fleshed Osage, but much more handsomely netted and colored. Pkt., 5c.; oz., 10c.; ½ lb., 20c.; lb., 60c., postpaid; by express, 50c. per lb.; 5 lbs. for \$2.25.

#### Ivy Gem Muskmelon

This grand new sort has proven a money-maker to every grower of melons for market who has planted it. It is the largest Extra Early Melon, and earliest of the yellowness orts, and fully as large as the well-known Surprise melon, which it resembles in color and skin, being almost cream-yellow outside; but differs from that variety in being very deeply ribbed and decidedly earlier and more productive. Pkt, 5c.; oz., 10c.; ¼ lb., 30c.; lb., \$1.00.



PAUL ROSE. Showing its thick flesh and small seed cavity.

#### Paul Rose or Petoskey

The Paul Rose is a cross of the Osage with Netted Gem. It possesses the fine netting of the Gem, and averages about the same size; but owing to the great thickness of its beautiful salmon-colored flesh, will weigh at least one-third more than a Netted Gem of the same size. The size is much more than a Netted Gem of the same size. The size is much more convenient for packing in baskets than the Osage, while as a shipper and long keeper it surpasses all other red-fleshed melons. In Chicago and some other Western cities, where there is a good demand for the red or salmon fleshed varieties, the Paul Rose sells at double the price of other sorts. Market gardeners who grow red-fleshed melons will find the Paul Rose their most profitable sort; nothing better could be desired or obtained. Selected seed, pkt., 5c; oz., 10c; ½ 1b., 30c.; 1b., \$1.00, postpaid; 5 lbs. for \$4.25 by express.

#### How the Celebrated Rocky Ford Melons are Shipped from Colorado

while travelling in the West we were astonished at the enormous shipments of Rocky Ford Muskmelons, daily trainloads of this fruit being shipped from Rocky Ford, Colorado, to almost every large city in the United States. The growers pack them in crates of 45 melons each, loading 365 crates to the car, and they seldom fail to reach the most distant Eastern markets in perfect condition, never "breaking down in shipping."

Owing to the growing popularity of this melon, much spurious seed is being offered at low prices, and we warn our customers to beware of such. In addition to seed of our own growing, as offered on preceding page, we also offer seed grown and selected in Colorado. Per pkt., 5c.; oz., 10c.; ½ lb., 30c.; lb., \$1.00, postpaid; by express or freight, lb., 90c.; 5 lbs. and over, 85c. per lb.







THE SHIPPER'S DELIGHT MUSKMELON

This very distinct new melon was introduced by us in 1897, and has met with large sale, and many leading melon growers have realized handsomely on their crops of "Delights," owing to their great earliness and fine shipping qualities. It is one of the very best early green-fleshed melons. Its distinct, handsome appearance and peculiar shape, in each melon having a button on the blossom end, are well shown in our photograph above. They are of fine size for market; flesh green, thick and of delicious quality. Pkt., 10c.; oz., 15c.; \( \frac{1}{4} \) lb., \( 35c.; \) lb., \( \\$1.25. \)

Standard MUSKMELONS, or Cantaloupes	Post	oaid, by	Mail.
Deduct 10c. per lb. from these prices if ordered sent by express; 15c. per lb. may	Poroz	1/4 lb.	Per lb.
be deducted for 5-lb. lots, by express. Large packets of any variety, 5c.	1 61 02.	74 10.	1 61 10.
	\$0 10	\$0.25	\$0 70
Netted Beauty. Very early; productive; densely netted; free from ribs	10	20	60
Jersey Belle. Larger than Jenny Lind; green flesh; best for light soils	10	25	75
Superb. Very large, late and showy; heavily netted; sweet green flesh	10	25	75
<b>Newport.</b> Shape of Jenny Lind; larger and thicker, but not so early	10	30	90
Grand Rapids. Remarkably early for its large size; salmon flesh; fair quality	10	20	60
<b>Golden Netted Gem.</b> (Golden Jenny.) Very early: small and of fine flavor.	10	25	75
Champion Market, or Starn's Favorite. Large globe shape; densely netted.	10	20	55
Tip=Top Nutmeg. Slightly oval; grows to good size; sweet, juicy; yellow flesh.	10	25	75
Large Hackensack, or Turk's Cap. Large, round; flattened; green flesh	10	20	60
<b>New Early Hackensack.</b> Ten days earlier than Hackensack, which it resembles,	10	25	75
<b>New Superior.</b> Round, densely netted; light green flesh; of superior quality,	10	20	60
Emerald Gem. Small, early, productive; sweet salmon flesh	10	25	75
Lone Star. Large, oblong; finely netted; free from ribs; rich salmon flesh	10	25	75
Perfected Delmonico. Large, oval; orange pink flesh, of very superior quality,	10	4 25	75
Chicago Market. Early, good size; deep green flesh; of fair quality	10	25	70
Reedland Giant. Very large, long, showy, green flesh; a Mammoth Bay View,	10	20	55
Pineapple. Medium size; oval; heavily netted; thick, green flesh	10	20	65
Red-Fleshed Osage, or Miller Cream. Medium size; globe shaped; very sweet,	10	25	75
Ward's Nectar. Small; delicious green flesh; very fine; for family garden	10	20	60
Giant of Colorado. (New Giant.) Largest of all; sometimes weighing 40 lbs.	10	20	65
Long Island Beauty. The best of the Hackensack type; very early; fine quality,	10	25	75
The Princess. Early, round, beautifully netted; the best red-fleshed sort	10	25	75
Cannon Ball. Round; medium size; heavily netted; green flesh; fine shipper,	10	30	90
Surprise. Early, oblong; cream-colored skin; flesh salmon color	10	20	60
White Japan. Early; smooth, light skin; light green flesh; musky flavor	10 10	20 30	65 90
Kinsman Queen. A yellow-fleshed White Japan; flattened ends; deeply ribbed	10		
The Banquet. Globe shaped; densely netted; dark, very rich salmon flesh.	10	20 20	65 55
Bay View. Very prolific and of good size; oblong; green flesh; late Improved Montreal Nutmeg. Large, round, netted; flesh thick and light green,	10	20	65 65
	10	20	65
Acme, or Baltimore. Early; oblong; pointed; light green flesh; a fine shipper,	10	30	1 00
Banana. Late; grows 18 to 20 inches long; highly perfumed	10	30	90
Persian Monarch. The best foreign Melon; thin rind; very rich salmon flesh,	10	30	1 00
Togoodo Spanish Winter. Has been kept until January; packets, 25c. each.	1	0.5	





#### Melons-Watermelon

One ounce will plant about fifty hills, and four pounds will plant one acre.



## New Triumph Watermelon

A very popular new Southern Shipping Melon. See illustration and description under Novelties, page 9. Pkt., 5c.; oz., 10c.; ½ lb., 30c.; lb., \$1.00.

#### The Frontenac Watermelon

Now offered for the first time. See Novelties, page 10. Pkt., 10c.; oz., 20c., ½ lb., 60c.; lb., \$2.00.

## Cole's Early Watermelon

Very hardy, a sure cropper, and extremely delicate in texture of flesh, which is of a dark red color; the rind is thin, and the quality of the flesh is sustained clear to the rind. It is, however, exceedingly brittle, hence not desirable for shipping purposes; but, possessing all the other most desirable features, we can highly recommend it for home use. Medium size, nearly round in shape; rind green, striped with lighter shades. Pkt., 5c.; oz., 10c.; ½ 1b., 25c.; lb., 75c.

#### Stokes' Extra Early Melon

This distinct melon, first introduced by us, is, without doubt, the earliest of all. Shape is nearly round, dark green skin, slightly mottled. The flesh is deep scarlet, remarkably solid, and in delicious sugary flavor is unsurpassed by any other melon. Their average weight is about fifteen pounds. The seed is very small, being only about half the size of other melon seeds. They are also much more productive than the larger sorts. Pkt., 5c.; oz., 10c.; ½ lb., 25c.; lb., 75c.

#### Blue Gem Watermelon

This is a Blue Kolb Gem, pronounced by large Southern growers the coming shipping melon of the United States. It possesses the shipping and keeping qualities and is a tough as Kolb Gem, reaching better size and with less culls. Mr. T. H. Johnson, of South Carolina, the largest melon shipper of the South, his yearly shipments being 250 cars, or 300,000 melons, regards Blue Gem the greatest shipper, quality infinitely superior to the Kolb Gem, sells better and will keep longer than any known melon. Everybody who can grow a melon should try Blue Gem, and large growers need not hesitate to plant it largely. Pkt, 5c; oz., 10c; ½ lb., 30c; lb., 90c., postpaid; by express, lb., 80c.; 5 lbs. and over, 75c. per lb. 30e.; lb., 90 75c. per lb.

## McIver's Wonderful Sugar Melon

This new watermelon was first brought to notice by Col. E. R. McIver, of North Carolina, the seed having come originally from the West Indies. In outward appearance it somewhat resembles the old Rattlesnake. The quality, however, is so much superior that it is an injustice to mention the Ratlesnake on the same page with it, as it even surpasses such excellent varieties as Florida Favorite and Icing. It is also an extremely productive and hardy variety, never cracking or losing its fine flavor. Per pkt, 5c.; cz., 10c.; ½ lb., 25c.; lb., 75c., postpaid; 5 lbs. and over, 60c. per lb., by express.

#### Johnson's Dixie Watermelon

No melon we have ever introduced has met with such large sale, and brought us so many strong recommendations from growers as this. It is a cross between the Kolb Gem and Old-Fashioned Mountain Sweet, and surpasses the Kolb Gem in shipping qualities, and fully equals the Mountain Sweet in fine eating quality and flavor, and is ten days earlier than either. It has a remarkably thin rind, almost impenetrable, which preserves it for a great length of time. Its great productiveness is shown from the fact that it frequently matures six to eight large melons to the vine. The vines grow strong and rapidly, with more laterals than any other melon. The meat is fine rich scarlet, and of very superior quality. Pkt., 5c.; oz., 10c.; ½ lb., 25c.; lb., 70c., postpaid; by express, lb., 60c.; 5 lbs. and over, 50c. per lb.

EXTRA SELECTED STOCK SEED. Saved from picked melons. See illustration on next page. The largest and finest in our patch. Pkt., 10c.; oz., 2cc.; ½ lb., 40c.; lb., \$1.40. No melon we have ever introduced has met with such

#### Sweet Heart Watermelon

A magnificent new shipping melon, of uniformly large size and fine quality. Vine vigorous and productive, ripening its fruit early. Fruit large, oval, very heavy, uniformly mottled light and very light green. Rind thin, but frum, flesh bright red, firm, solid, but very tender, melting and sweet. Fruit remains in condition for use longer than most other sorts. Pkt., 5c.; oz., 10c.; ½ lb., 25c.; lb., 70c., postpaid; by express, lb., 60c.; 5 lbs. and over, 55c. per lb.

#### Black-Eyed Susan Watermelon

Originated by Hon. Paynter Frame, of Delaware, who has probably originated more varieties of watermelon, that have become leading standard sorts, than any other hybridizer in America. In describing it Mr. Frame says: "Black-Eyed Susan is a cross between 'Kolb Gem,' 'Jumbo' and Johnson's 'Dixie;' tough rind, handsome, delicious red flesh, like Johnson's 'Dixie.'" Customers who planted it last spring, so far as we have heard, fully endorse all Mr. Frame claims for it. Pkt., 5c.; oz., 10c.; ½ lb., 30c.; lb., \$1.00.

#### Black Boulder Watermelon

For this grand new and distinct watermelon we are indebted to Aaron Paul, the veteran melon grower of New Jersey. Its uniform symmetrical shape is well shown in our photograph below. It is enormously productive, reaching a mammoth size, with rich dark green skin. It cuts equal to any melon we have ever eaten, and its shipping qualities are superior to Kolb Gem. While it is sure to become the leading melon for market, it is one of the best "all round" melons in existence, and for the family garden it is also without a peer. Pkt, 5c, oz., 15c, ½1b., 50c.; 1b., \$1.50, postpaid, by mail; by express, 1b., \$1.40; 5 lbs. for \$6.50.







Genuine Johnson's Dixie watermelons. Photograph of pile taken in the field while saving our Extra Selected Stock Seed. Price of Selected Stock Seed: Pkt., 10c.; oz., 20c.; 24 lb., 40c.; lb., \$1.40.

### Standard WATERMELONS with Real Merit

Large packets of any variety, 5c. each. If ordered sent by express or freight, deduct 10c. per lb. In 5-lb. lots and over, 15c. per lb. may be deducted.

Mammoth Ironclad. Long striped; very large, late; red flesh; good shipper. Ice Cream, or Peerless. Very early; red flesh of fine quality; white seed... Seminole. Very large, long; light skin; quality first-rate; intermediate... Cuban Queen. Early, solid and heavy; skin striped dark and light green. Duke Jones. Large, dark green; fine shipper; solid red flesh....... Mountain Sweet. An old and reliable sort; flesh red; of extra fine quality. Kolb Gem. Very large; flesh red; a good shipping sort; popular in the South, Florida Favorite. A superior strain; very large, oblong, striped; luscious... Scaly Bark. Very large, dark green; light crimson flesh of good flavor... Gypsy, or Georgia Rattlesnake. Oblong, dark and striped; bright red flesh. Red Seeded Vaucluse. Medium size, oblong, pointed at end; rich, red flesh. White Gem. Small, round, light skin, red flesh; of good quality........... Colorado Preserving Citron. (Green seed.) Also called Apple Pie; for preserves, Green Citron. (Red seed.) Round and handsome; for preserving only....

Rv	Mail	Postpaid.	

By M	laii, Posi	tpaid.
Peroz.	1/4 lb.	Per lb.
\$0 10 10 10 10 10 10 10 10 10	\$0 20 30 20 20 25 20 25 20 25 20 25 20	\$0 60 90 60 60 75 60 75 60 65
10 10 10 10 10 10 10 10 10 10 10 10 10 1	25 20 20 20 20 20 20 20 20 20 20 20 20 20	75 60 60 60 60 60 50 65 60 60 70 60 60 50

#### KLECKLEY SWEETS

Reports from all sections confirm this new watermelon to be just what the originator, Mr. W. A. Kleckley. of Alabama, claims for it—one of the best and sweetest-flavored in cultivation. The shape is well shown in our photograph alongside; skin dark green, thin rind, flesh scarlet, very solid, firm and most luscious quality. For the home market or family garden it is decidedly one of the best. Seed grown by the originator. Pkt., 5c.; oz., 10c.; \(\frac{1}{2}\) lb., 30c.; lb., \(\frac{\$1.00}{2}\) (5 lbs. by express, \(\frac{\$4.50}{2}\).



PHOTOGRAPH OF A KLECKLEY SWEETS WATERMELON.

## Mushroom Sbawn



BED OF MUSHROOMS GROWN FROM RICHARD'S ENGLISH MILLTRACK SPAWN.

Richard's English Milltrack Mushroom Spawn (Freshly imported). This celebrated brand is preferred by all the large mushroom growers of Great Britain, and has given better success in this country than any other brand, on account of its uniform good quality and great productiveness.

Mushrooms can be successfully and profitably grown during the winter and spring months on greenhouse benches among other plants, in frames, under greenhouse benches, as well as in the open fields or in cellars or outhouses. They are the most profitable crop for the outlay that can be grown, the American market being the best in the world for this delicious and healthful food.

Richard's English Milltrack brand (made by the most experienced maker in England) can be thoroughly relied on to produce a good crop of the best mushrooms. One brick will plant eight square feet of bed. Per brick, 1½ lbs., 15c. (brick, postpaid, 30c.); 10 lbs., \$1.25; 25 lbs., \$2.75; 100 lbs. and over, 8c. per lb., by express or freight. Directions for cultivation accompany each order for spawn.

## Mustard

One ounce will sow about seventy-five feet of drill.

SOUTHERN GIANT CURLED. Highly esteemed in the South, where the seed is sown in the fall, and used in the spring as a salad. Our stock is the true curled leaf, and produces plants two feet high, and of greater breadth, forming enormous bunches. Pkt., 5c.; oz., 10c.; ½ lb., 25c.; lb., 8fc.

NEW CHINESE. Leaves twice the size of the ordinary White Mustard, crimpled like a Savoy cabbage; stems more succulent; flavor pleasantly sweet and pungent. In six weeks from the time of sowing, the leaves are eaten boiled like spinach and the plants will continue to yield until frost sets in. Pkt., 5c.; oz., 10c.; ½ lb., 25c.; lb., 85c.

White London. The old sort, used for salads and flavoring. Oz., 5c.; ½ lb., 15c.; lb., 40c.

Black or Brown. Oz., 5c.; ½ lb., 15c.; lb., 40c.

Martynia Proboscidea. The best and most productive variety for pickling. Pkt., 10c.; oz., 35c.; ¼ lb., 90c.; lb., \$3.25.

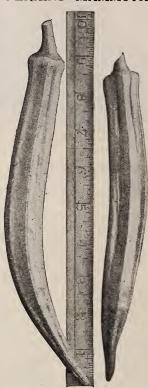
Nasturtium-Indian Grass

Tall Yellow. The best for pickling, seed pods or garnishing. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

Dwarf Mixed. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 80c.

Okra-Gombo One ounce will plant one hundred hills.

#### PERKINS' MAMMOTH LONG PODDED



PERKINS' MAMMOTH LONG GREEN PODDED OKRA.

This distinct new okra is by far the best. It was originated by M. B. Perkins, a well-known New Jersey trucker, after many years of careful study and selection. Its productiveness is simply wonderful. The pods shoot out from the stalk shoot out from the stalk within three inches of the ground, and the whole plant is covered with them to the extreme height of the plant. The pods are an intense green color, of unusual length, is that it wis inches years. color, of unusual length, eight to nine inches, very slim, and do not get hard, as is the case with other okras. It is also much sought after by canners, being the best of all green sorts for canning for winter use. Our seed is grown by the originator. Pkt., 5c.; oz., 10c.; ½/lb., 30c.; lb., \$1.00, postpaid; lb., 90c.; 5 lbs. and over, 85c. per lb., by express. express

LADY FINGER.

This is a fine new variety from the South. It is very productive, of very long, slender pods, of fine round form, white and smooth. If used in its early state of growth, it will be found exceptionally tender and choice. Pkt., 5c.; oz., 10c.; ½ lb., 25c.; lb., 75c.

IMPROVED ON ARF GREEN PROLIFIC, or DENSITY. A distinct variety growing about fourteen inches in height. Grown in competition with the ordinary dwarf, it prochich are very smooth and LADY FINGER.

duced twice the number of pods, which are very smooth and beautiful. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 65c.

WHITE VELVET. This distinct and beautiful new okra was originated in Georgia. The pods are very large, perfectly smooth, never prickly, round, not ridged or square, as in other okras. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 65c.

#### THE PICTURES IN OUR CATALOGUES ARE DIFFERENT FROM OTHERS THE CAMERA IS OUR ILLUSTRATOR.—WHAT LEADING AGRICULTURAL PAPERS HAVE SAID

From the RURAL NEW YORKER, New York.

"JOHNSON & STOKES, Philadelphia, Pa., GARDEN AND FARM MANUAL—the illustrations reproduced from photo-FARM MANUAL—the illustrations reproduced from photographs, and all of them without the exaggerations which are so conspicuous in many catalogues. The last page of the book we call especial attention to, showing, as it does, the result of photographic engraving in colors true to Nature by a recently discovered process. This firm has done as much as any other to bring about a higher appreciation of accuracy in plant illustrations."

From FARM, STOCK AND HOME.

"Johnson & Stokes' Garden and Farm Manual is, we believe, the first seed catalogue to use the photo-engraver's artin its illustrations, making it most artistic and satisfactory, since the illustrations are reproductions of photographs of the things represented. Its perusal will give both pleasure and profit."

From Editor of the FARM JOURNAL, Philadelphia.

"We congratulate you on the splendid appearance of your Catalogue. The truthful photo-reproductions make known just exactly what you are getting."

#### From FARM AND HOME.

"A Garden Manual replete in description of varieties, profuse in truthful photographic illustrations, is that of Johnson & Stokes, Philadelphia, Pa. Florucroft Seed Gardens and Trial Grounds, on which much of their seed is raised, has a reputation for producing high-quality seeds. The everincreasing business of this enterprising firm guarantees its reliability. An inspection of the Manual shows several attractive novelties, while all the standard sorts are included."

#### From the NORTH-WESTERN FARMER.

"Johnson & Stokes' GARDEN AND FARM MANUAL contains only photo-engravings of the plants and seeds offered. There can be no deception or exaggeration about these, as they are made directly from photographs. The manual is full of valuable suggestions, and ought to be in the hands of every farmer before his garden is plowed."

#### From the AMERICAN AGRICULTURIST, New York.

"Johnson & Stokes' Garden and Farm Manual is note-worthy for its excellent photographic half-tone engravings."





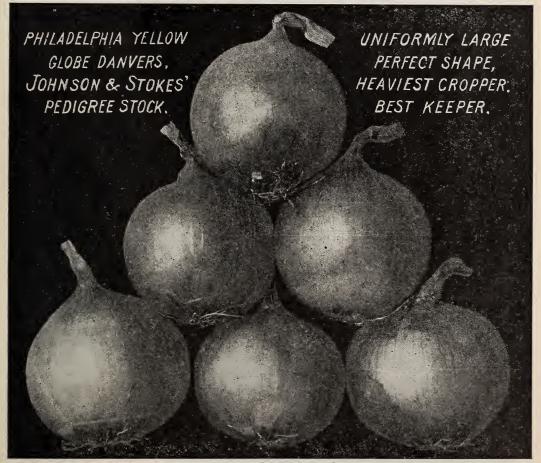
There is no vegetable in which the quality of the seed exerts a greater influence upon the crop than in onions. Our stock is all grown from choice bulbs, selected by hand, and is unsurpassed in this country. During our whole business career as seedsmen, it has always been our aim to make quality a first consideration, price afterwards, and in no one crop have we met with greater reward for our efforts than in onions, the demand for our seed having increased so rapidly that we have been obliged to largely

increase our facilities for growing every year for several years past.

PHILADELPHIA-GROWN SEED, or that raised in the southeastern part of Pennsylvania is unquestionably earlier than New England seed, and still earlier compared with Western seed. This is an important feature, as the early market onions always bring the highest prices. The growth conclusively proves our claim, the Philadelphia seed making bulbs of better quality for keeping or immediately proves our claim, the Philadelphia seed making bulbs of better quality for keeping or immediately proves. diate use, either as sets or full-sized onions, long before seed from any other locality. Large, full-sized onions can be grown from our seed the first season in any section of the United States, North or South. To do this they should be sown as soon as possible in the spring, no matter if the weather is cold, so the soil works up well. This gives them a good start ahead of the weeds before hot weather.

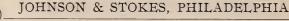
One ounce will sow one hundred feet of drill. To grow large onions from seed, five pounds to the

acre; to grow small sets, fifty to sixty pounds to the acre are required. For full information for culture, storage and marketing onions and onion sets, see our new book, "Farm Gardening." Price, 50c., postpaid, or may be had free with all orders of \$2.00 and over. See page 14.



## Philadelphia Yellow Globe Danvers Onion—Pedigree Seed

This improved variety is pronounced by onion growers, who now grow it in preference to all other onions, the very best strain in cultivation. It is the earliest yellow globe variety, large in size, uniformly perfect in shape and the largest cropper, producing from seed 1,000 bushels to the acre with good cultivation. It is also the most reliable for bottoming, and one of the best keepers of all American Onions. Prices, new crop, Pedigree Tested Seed, grown from selected hand-picked bulbs: pkt., 10c.; oz., 20c.; \(\frac{1}{4}\) lb., 50c.; lb., \(\frac{\$1.75}{5}\), by mail, postpaid; by express or freight, lb., \(\frac{\$1.65}{5}\); 5-lb. lots for \(\frac{\$8.00}{5}\); 10 lbs. at \(\frac{\$1.50}{5}\) per lb.; 25 lbs. and over, \(\frac{\$1.50}{5}\) per lb.







PHILADELPHIA YELLOW DUTCH, OR STRASBURG ONION.

TRUE BOUND YELLOW DANVERS ONION.

#### PHILADELPHIA YELLOW DUTCH, OR STRASBURG ONION

The great set onion—our pedigree Philadelphia-grown seed. The most popular variety for sets grown so extensively by market gardeners around Philadelphia. The sets of this variety grow round, plump and bright. Full-sized onions are somewhat flattened, as shown in our photograph above, flesh pure white, mild flavor and an excellent keeper. Skin bright vellow. Pkt., 5c.; oz., 15c.; \(\frac{1}{2}\) lb., \(35c.; lb., \\$1.25, postpaid; by express, lb., \\$1.15; 5-lb. lots, \\$1.10 per lb.; \(25\) lbs. and over, \\$1.00 per lb.

#### TRUE ROUND YELLOW DANVERS ONION

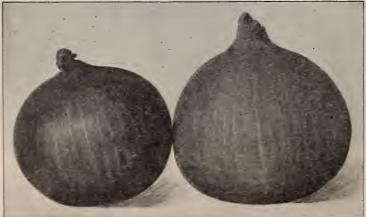
Our superior stock of this celebrated variety is of fine round shape, as shown in photograph above. It grows to good size, with thin yellow skin, white flesh, fine grained, and excellent quality. It ripens early, keeps well and is very productive. This variety is catalogued by many seedsmen as Yellow Globe Danvers, which is a misnomer. Pkt., 5c.; oz., 15c.; \(\frac{1}{4}\) lb., 35c.; lb., \(\frac{1}{2}\) L.55, by mail, postpaid. By express or freight, lb., \$1.15; 5 lbs. for \$5.50; 10 lbs. and over, \$1.05 per lb.; 25 lbs. and over, \$1.00 per lb.

#### PHILADELPHIA EXTRA EARLY RED FLAT ONION

Ten days to two weeks earlier than the Large Red Wethersfield of medium size and deep red color; an abundant producer; of good form and flavor, keeping well. It is well adapted to the cold, mucky soils of the North and Northwest, where other varieties fail to produce full-sized onions. Pkt., 5c.; oz., 15c.; ‡ lb., 35c.; lb., \$1.25, postpaid; lb., \$1.15; 5 lbs., \$5.50; 25 lbs. and over, \$1.00 per lb., by express.

#### EXTRA LARGE RED WETHERSFIELD ONION

Onion growers who prefer the red varieties will find this a magnificent strain, far **surpassing** the ordinary Red Wethersfield in size, productiveness and keeping qualities. It is of the finest form, skin deep purplish red, flesh purplish white; much finer grained than many of the red sorts. Immense crops of this onion are grown each season from our seed, by some of the largest growers in the United States, who realize the very highest prices for their crops. Pkt., 5c.; oz., 15c.; \(\frac{1}{4}\) lb., \(40c.; \) lb., \(81.40\), by mail, postpaid; lb., \(\$1.30\); 5 lbs. for \(\$6.25\); 10 lbs. and over, \(\$1.20\) per lb., by express or freight.



EXTRA EARLY RED GLOBE DANVERS.

NEW GOLDEN BALL ONION.

#### Extra Early Red Globe Danvers

This beautiful new onion, which we first offered two years since, is of perfect globe shape, resembling the Southport Large Red Globe in its rich purplish crimson color, but is ready for market several weeks ahead of that variety. It is unquestionably the earliest American red variety, and one of the best keepers. Pkt., 10c.; oz., 30c.; \(\frac{1}{4}\) lb., 85c.; lb., \(\frac{8}{3}\).00.

#### Ivory Ball Onion

Perfectly round, pure white skiu and flesh. Pkt., 10c.; oz., 30c.; ½ lb., 85c.; Ib., \$3.00.

#### Golden Ball Onion

Very deep globe, skin rich golden vellow color. Pkt., 10c.; oz., 25c.; \(\frac{1}{2}\) lb., 75c.; lb., \$2.50.





## MAMMOTH YELLOW PRIZE-TAKER ONION

Prize-Taker is the largest, handsomest and most profitable yellow variety. It is the very large beautiful onion that is seen every fall on sale at the fruit stores and stands in the large cities. The outside skin is of a rich, yellow straw color, while the flesh is white, sweet, mild and tender. They bottom well, are free from stiff necks and produce enormously. The seed we offer is American grown, crop of 1899, and much superior in quality to the cheaper imported seed offered by some. Pkt., 5c.; oz., 15c.; ½ lb., 40c.; lb., \$1.50, postpaid, by mail; by express or freight, lb., \$1.40; 5 lbs., \$6.50; 10 lbs. and over, \$1.25 per lb.

#### NEW WHITE PRIZE-WINNER

In magnificent shape and enormous size, the White Prize-Winner is the exact counterpart of the Mammoth Yellow Prize-Taker, differing only in its handsome, silvery-white skin. A most profitable market onion. Pkt., 10c.; oz., 30c., ½ lb., 85c.; lb., \$3.00.

### AUSTRALIAN BROWN ONION

This new onion is of neat, round shape, medium size, with skin of a deep amber brown, distinct from all other onions, extremely hard and firm, of fine flavor and will keep almost indefinitely. Australian Brown is the only onion Australian growers will plant. We offer choice American-grown seed from the original importation. Pkt., 10c.; oz., 20c.; ¼ lb., 50c.; lb., \$1.75, postpaid; 5 lbs. and over, \$1.60 per lb., by express.



TWO NEW ONIONS for 1900-Minnesota White Globe and Globe Wethersfield. See page 10.

The crops of onion seed grown in 1899 have been shorter than for many years. Careful estimates show that there was not half enough seed harvested in the United States to supply the demand. There is still in the hands of some dealers, who never throw anything away, several tons of old onion seed, which will be offered at low prices, and we would caution our customers to beware of such seed. Our 1899 seed is unusually plump and heavy, and, subject to our greenhouse test in Mother Earth, shows perfect germinating power. Our prices are as low as the best American Onion Seed of new crop can be sold for this season.

#### A Select List of other Standard American ONIONS

Large packets of any variety, 10c. each. If ordered sent by express or freight, deduct 10c. per lb. In 5-lb. lots and over, 15c. per lb. may be deducted.

Southport Large Yellow Globe. Popular in New England; very deep globe. Michigan Yellow Globe. True globe; rich orange; suitable for muck lands. Rhode Island Yellow Cracker. The earliest yellow onion; flat shape..... Southport Large Red Globe. Matures late; a splendid keeper; of fine quality, American Extra Early Pearl. The earliest of all white onions; very large. Southport Large White Globe. Very large, solid and handsome; deep globe, Philadelphia White Silver Skin, or Portugal. The best white onion for sets. Hard Round Silver Skin. The best for pickling; uniform, small, round bulbs, White Runch. Very early: one of the best for hunching in a green state. White Bunch. Very early; one of the best for bunching in a green state . . .

THE BEST FOREIGN ONIONS White Queen. Very early; grows rapidly; mild flavor; remarkable keeper. White Adriatic Barletta. Earliest, neatest and smallest; valuable for pickling, Mammoth Silver King. Handsome flat onion; reaching enormous size.... By Mail, Postpaid.

	,	
Per oz.	1/4 lb.	Per lb.
\$0 20	\$0 50	\$1 50
20	50	1 50
20	60	2 00
20	65	2 25
25	75	2 75
$\frac{1}{25}$	75	2 50
$\frac{1}{25}$	75	2 50
20	65	2 25
20	60	2 00
20	50	1 60
30	75	2 75
20	60	2 00
$\frac{25}{25}$	75	2 50
25	70	2 40
25	70	$\frac{1}{2}$ $\frac{1}{40}$

# Market Gardeners, Farmers' Clubs and Institutions wanting to purchase large quantities should

write for special prices. Although we have made prices very low in this catalogue, yet where a number of pounds or bushels are wanted, we can frequently supply at a lower price than by the single pound or bushel. In writing give us a list of quantities and varieties required, and we will return list promptly with our lowest cost price for the lot.



#### PHILADELPHIA ONION SETS

Write us for prices by the peck, bushel or barrel.

"Philadelphia-grown onion sets" are everywhere recognized as the best. Experienced gardeners insist upon having them, and enormous quantities are supplied annually to dealers and growers in all parts of the country. We grow each season large quantities from our Philadelphia seed, which, being earlier, makes beautiful, small, round sets of better quality than that grown in any other section.



We frequently have calls for Red Wethersfield Onion Sets we frequently have calls for ked Wetnersheld Onion Sets and for sets of Italian Onions. These we cannot supply, as we only grow the varieties listed below. The Red Wethersfield Onion, while producing large bulbs from seed, does not produce good small sets, and the sets of Italian Onions cannot be kept over winter. We grow sets of American Extra Early Pearl and Prize-Taker for fall shipments only.

We shall be glad to quote special prices by the peck, bushel or barrel (3 bushels), at any time, when requested.

#### YELLOW CRACKER ONION SETS

YELLOW CRACKER ONION SETS

Experiments at Floracroft have abundantly proven that the Rhode Island Yellow Cracker Onion produces not only the earliest and handsomest onion sets it is possible to produce, but also the greatest keepers, having kept perfectly last season, in our warehouse, until the middle of June, after all other sorts had sprouted and deteriorated until they were worthless. Being the earliest yellow ouion, they can be depended on to produce large, well-matured onions in advance of Strasburg, Danvers or any other yellow onion. Choice sets, per qt., 30c.; 4 qts., \$1.00; qt., postpaid, 40c.

PHILADELPHIA YELLOW DUTCH, or STRASBURG ONION SETS, per qt., 15c.; qt., postpaid, 25c.

PHILADELPHIA YELLOW DANVERS ONION SETS, per qt., 20c.; qt., by mail, postpaid, 30c.

PHILADELPHIA EXTRA EARLY RED ONION SETS, per qt., 25c.; qt., postpaid, 35c.

PHILADELPHIA WHITE, or SILVER SKIN ONION SETS, per qt., 25c.; qt., postpaid, 35c.

POTATO ONION SETS. A valuable early crop. The small bulbs increase in size; the parent bulb produces a quantity of small bulbs in a cluster. Qt., 30c.; qt., postpaid, 40c.

NEW WHITE MULTIPLIER ONION SETS. These are of a pure silvery-white color; their most important quality is extreme earliess. Qt. 30c.; qt., postpaid, 40c.

are of a pure silvery-white color; their most important quality is extreme earliness. Qt., 30c.; qt., postpaid, 40c. EGYPTIAN WINTER, or PERENNIAL TREE ONION. The bottoms divide, making several onions. The young sets grow on top of the stalks. These should be planted out in the fall. Qt., 20c.; qt., postpaid, 30c.

## Parsnip

One ounce will sow about two hundred feet of drill; five



IDEAL HOLLOW CROWN.

\* Incomparing & In comparing prices, please remember that we pay the postage on all seeds to be sent by mail. Customers ordering their seeds sent by freight or express are entitled to deduct 10c. per lbc. duct 10c. per lb.
on vegetable
seeds, or 15c. per
qt. on Peas and
Beans, for postage,
which we have included in prices.

NEW IDEAL HOLLOW
CROWN. A greatly improved and wonderfully fine strain of true Hollow Crown Parsnip. The roots do not grow as long as the old Hollow Crown variety, are of larger diameter, and more easily gathered. It is a very heavy cropper. The roots are very smooth, flesh fine grained and of excellent quality. The best variety for the market or home garden. Pkt., 5c. oz., 10c.; ½ 1b., 25c.; 1b., 75c.; 5 lbs. and over, 60c. per lb., by express. Large Sugar, or Long Smooth Hollow Crown. The popular old sort. Pkt., 5c.; oz., 10c.; ½ 1b., 20c.; 1b., 50c.

### Parsley

One ounce will sow one hundred and forty feet of drill.



A SINGLE PLANT OF MARKET GARDENERS' BEST PARSLEY.

#### MARKET GARDENERS' BEST PARSLEY

The best points yet obtained in parsley have certainly been reached in this sort. The plant is of a very robust and free growth, and is greatly improved by severe cutting. The leaves are large and beautifully curled and of a very dark green. It stands heat, drought and cold better, and will yield double that of any other sort. The whole appearance of the plant is very handsome, and it certainly is "the parsley for either the market or family garden." Pkt, 5c; oz., 15c; ½ 1b., 35c; lb., \$1.20, postpaid; if by express or freight, lb., \$1.10, or 5 lbs. for \$5.00.

CHAMPION MOSS CURLED. Extra Dark Green. Leaves crimped and curled, giving a most beautiful decorative appearance. Pkt., 5c; oz., 10c; ½ 1b., 25c; lb., 75c.

EMERALD, or DWARF EXTRA CURLED. Leaves tender, beautifully crimped; handsome bright green color; very ornamental. Pkt., 5c; oz., 10c; ½ 1b., 25c; lb., 75c.

EXTRA DOUBLE CURLED. An old curled variety for garnishing. Pkt., 5c; oz., 10c; ½ 1b., 20c; lb., 65c.

Plain or Single. Pkt., 5c; oz., 10c; ½ 1b., 20c; lb., 55c.

Hamburg or Turnip-Rooted. Fine, fleshy vegetable roots, for soups, etc. Pkt., 5c; oz., 10c; ½ 1b., 20c; lb., 55c.

## Peanut, or Ground Pea

Full directions for planting, growing and harvesting Peanuts printed on each packet.



SPANISH PEANUT.

GEORGIA IMPROVED PEANUT.

SPANISH PEANUT. Valuable for the Northern States on account of its great earliness. It is smaller than the ordinary peanut, and can be planted closer in the row. Large pkt. 10c.; pint. 25c.; qt. 45c., postpaid; peck, \$1.75.

GEORGIA IMPROVED GROUND PEA, or PEA, This variety is much superior to the ordinary peanut, yielding fewer imperfect pods and combining earliness, productiveness and size; yields, on ordinary land, over one hundred bushels to the acre. Large pkt., 15c.; pint, 30c.; qt., 50c., postpaid; peck, \$2.00, by express or freight.





## JOHNSON & STOKES' NEW RECORD EXTRA EARLY PEA

Every claim made by us, from the records of our Trial Grounds, in offering this new pea, has been fully substantiated by the hundreds of critical gardeners who planted it. It would take half the number of pages of this book to publish all the testimonials thus far received. Many of these we have referred to the originator, an old expert pea grower, and he writes us he now feels fully repaid for the nine years' hard work devoted to its selection and development.

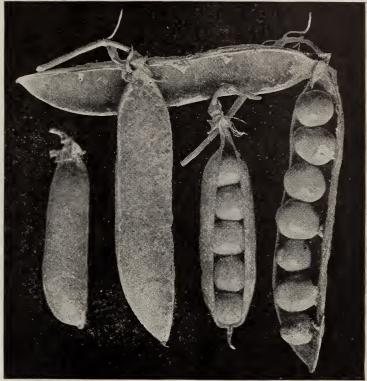
Important Advantages of the RECORD EXTRA EARLY PEA

It is three to five days earlier than any other.

The most uniform in ripening. A single picking will secure the entire crop.

The vines are much stockier and more vigorous. The heaviest cropper and contains one to two more peas per pod than any other extra early smooth white or blue pea.

Height of vine, 1½ to 2 feet. Prices for 1900: Pkt., 15c.; pint, 35c.; qt., 60c., postpaid.



If by freight or express, qt., 45c.; peck, \$1.50; bush., \$5.00; Photograph taken at Floracroft Trial Grounds. The two large pods are Johnson & stokes' New Record EXTRA EARLY in contrast with two of the best pods of the well-known first and best extra early.

25

45

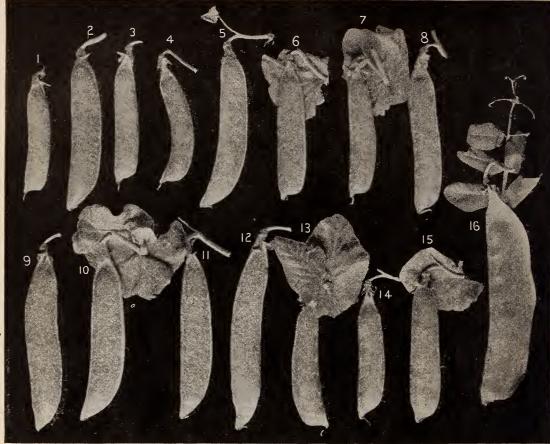
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PEAS_Northern Grown Extra Early Varieties	nt in	Post	paid.	By Exp	oress or	Freight.
Large packets, 10c. each, postpaid. ½ pecks at peck rates, ½ bushels at bushel rates.	Height i	Pint,	Qt.	Qt.	Peck.	Bush.
Those marked with a (*) are wrinkled varieties.						
Johnson & Stokes' Extra Early. Our fine old standard	2	\$0 25	80 40	\$0 25	\$1 00	\$3 75
Cleveland's Alaska. The very earliest and best blue pea	2	25	40	25	1 10	4 00
First and Best. Very early; popular for market and shipping,	$2\frac{1}{2}$	25	40	25	1 00	3 50
Philadelphia Extra Early, Dan O'Rourke, Hancock. Each.	$2\frac{1}{2}$	25	40	25	1 00	3 50
*Gregory's Surprise. Earliest of all dwarf wrinkled varieties,	$1\frac{1}{2}$	25	45	30	1 50	5 50
* Nott's Excelsior. An improvement on American Wonder,	1	25	45	30	1 50	5 50
* Eclipse. (New.) Very early; good-sized pods; heavy cropper,	2	25	45	30	1 50	5 50
* Wm. Hurst. (New.) Large pods, superb quality; even cropper,	1 3	25 25	45	30	$\begin{array}{c c} 1 & 60 \\ 1 & 35 \end{array}$	5 75
* American Wonder. Well known and very popular	$1^{\frac{3}{4}}$	25	45	25	1 10	5 00 4 00
*McLean's Little Gem. Very prolific; a garden favorite *Extra Early Premium Gem. Long, well-filled, prolific pods,		25	45	30	1 15	4 25
Tom Thumb. An old, smooth, white sort; very dwarf	3	25	45	30	1 25	4 50
Blue Peter (Blue Tom Thumb). Dwarf and prolific	3	25	40	25	1 00	3 50
Blue Beauty. Medium-sized pods; fine for market	1\frac{1}{4}\frac{3}{4}\frac{3}{4}\frac{4}{2}\frac{1}{2}	25	45	30	1 15	4 25
PEAS—Second Early. See Illustrations next page.						
Johnson & Stokes' Second Early Market Garden. The				1		
best second early; will produce more pods than any other,	2	25	45	30	1 35	5 00
*The Admiral. Fine quality; one of the best for canning	3	20	35	20	90	3 25
*McLean Advancer. Fine standard sort; of excellent quality,	$2\frac{1}{2}$	25	45	30	1 00	3 50
*Abundance. Long, round, well-filled pods; very prolific	$1\frac{1}{2}$	25	45	30	1 15	4 25
*Horsfore's Market Garden. Style of Advancer; very prolific,	2	25	45	30	1 00	3 50
*Juno. Long pods; produced in pairs with 7 to 9 large peas,	2	25	45	30	1 35	5 00
* Heroine. Large, full pods; productive; quality perfect	$\frac{2\frac{1}{2}}{21}$	25	45	30 30	1 25 1 35	4 00 5 00
Improved Fillbasket. Excellent; one of the best for market,	$\begin{array}{c c} 3\frac{1}{2} \\ 2 \end{array}$	25 25	45 45	30	1 15	4 25
* Shropshire Hero. Productive; fine flavor; handsome pods,		25	45	30		
* Sutton's Satisfaction. Showy pods; borne double; delicious,	$2\frac{1}{2}$	25	45	30	1 50	5 50

\*Crown Prince. Vigorous grower; large pods; delicious quality, 1½







- Gregory's Surprise. Gradus or Prosperity. Johnson & Stokes' Second Early Market Garden. McLean's Advancer.

- New Heroine. Shropshire Hero.
- New Juno. Crown Prince.
- Duke of Albany. Improved Stratagem. Pride of the Market.
- Giant Podded Marrow.
- Champion of England. Yorkshire Hero. Improved Sugar Marrow. New Mammoth Prolific Sugar. 16.

## PEAS—Late or Main Crop Varieties

We sell  $\frac{1}{2}$  pecks at peck rates,  $\frac{1}{2}$  bushels at bushel rates. Those marked with a (\*) are wrinkled varieties.

- \* Duke of Albany (American Champion). Immense pods on style of Telephone, but very superior to that variety
  \*Improved Stratagem. More uniform than old Stratagem;
  larger pods; peas of first quality; valuable and reliable..

  \*Sharp's Queen. Very large, handsome pods; delicious..
  Long Island Mammoth or Telegraph. Large pods and peas \*Telephone. Enormous pods and peas of first quality....
  Pride of the Market. Very large pods; popular for market
  \*Champion of England. Well-known standard variety... \* Bliss' Everbearing. Peculiar branching vine; peas large ...
  \* Yorkshire Hero. A spreading variety; very productive ...
  Blue Imperial. A productive market garden favorite ...
  French Canner. Does not blacken under processing ...

  Young distinct long pode: true
- Improved Sugar Marrow. Very distinct; long pods; true marrow flavor; a wonderfully heavy cropper . . . . . . Royal Dwarf White Marrowfat. A favorite for market . . . White Marrowfat. A favorite for market; very heavy yielder Black-Eyed Marrowfat. Very hardy and prolific; poor quality Canada Field. Grown largely with oats for fodder . . . .
- Sugar or Edible Podded. Used same as Snap Beans. \*Dwarf Sugar. Extra fine quality; very productive and early Melting Sugar. One of the best; large broad pods Tall Gray Sugar. Immense pods; of superior quality and snap 4 25

ht in	Post	paid.	By Exp	oress or	Freight.
Height in Feet.	Pint.	Qt.	Qt.	Peck.	Bush.
4	\$0 25	\$0 45	<b>\$</b> 0 3 <b>0</b>	\$1 35	\$5 00
$\begin{array}{c} 2 \\ 2 \\ 2 \\ 1 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ 4 \end{array}$	25 25 25 25 25 25 25 25 25 25 25 20 20	45 45 45 45 45 40 40 40 35 35	30 30 30 30 30 25 25 25 20 20	1 50 1 35 1 10 1 35 1 50 1 00 1 10 1 10 85 75	5 50 5 00 4 00 5 00 5 75 3 50 4 00 4 00 3 00 2 75
$ \begin{array}{c} 3\frac{1}{2} \\ 2\frac{1}{2} \\ 3 \\ 5 \\ 1\frac{1}{2} \\ 5 \\ 4 \end{array} $	20 20 15 15 15 25 25 25	35 35 30 30 25 45 45 45	20 20 15 15 10 30 30 30	75 75 60 60 35 1 50 1 75 1 50	2 75 2 75 2 00 2 00 1 25 5 75 6 00 5 75

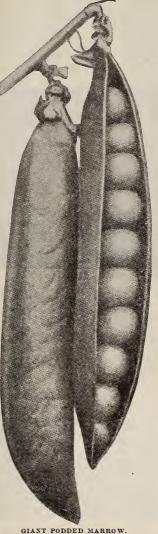


## New Giant Podded Marrow

The Hardiest Large Podded Pea. Can be Used at

Since our intro-duction of this fine, new semi-wrinkled green pea, a few years since, the de-mand from market gardeners has al-most doubled each season. The vines feet high and bear enormous handsome pods, as shown in photo-graph alongside, frequently seven to requently seven to eight inches in length. The pods are completely filled with large deliciously-fladeliciously-fla-vored, deep-green peas. They require no support, owing to their dwarf, stocky habit. Ow-ing to theinmense ing to the immense size of pods and peas, we know of no pea from which so large a bulk of produce can be obtained from a given number of vines. It is much hardier then either the Telthan either the Telephone, Stratagem or any other largeor any other large-podded sort, and can be planted much earlier. It matures three to five days later than our famous John-son & Stokes' Second Early Wayket Gorden Market Garden, Market Garden, making a valuable second early as well as one of the finest late peas. Pkt., 10c.; pint. 30c.; qt., 55c., postpaid; qt., 40c.; 2 qts., 75c.; peck, \$2.00; bush.; \$7.50, by freight or express. express.

A New Medium and Late English Pea for 1900, The Market Master. See Novelties, page 11. Pkt., 10c.; pint, 35c.; qt., 65c., postpaid; peck, \$3.00; bush., \$10.00.



## New Mammoth Podded Prolific Sugar Pea

The Largest and Best of the Edible Podded Sorts.

The Largest and Best of the Edible Podded Sorts.

A new and superior edible podded or "snap" pea, and the best yet. It excels, by far, any other edible podded peas heretofore introduced. In all of our experience we have never seen anything in the line of sugar peas that would equal this variety in enormous pods(see illustration for comparison, Pod No. 16, on preceding page), productiveness and quality. The podsare larger, broader and more melting than the Melting Sugar, and it is equally as early. The peas are drab-colored when ripe, extra large audwrinkled. The pods are very fleshy, and equal to the best snap beans for cooking, pod and all. The vines average about thirty-six inches high; when grown without trellis or brushing they are strong and rank. One of the largest and most experienced growers of seed peas, who grew it, writes as follows: "I believe this to be an improvement over the Melting Sugar Pea, because of its great productiveness, as well as its fine quality and superior size. The fact that it is a bountiful producer ought to bring it rapidly in general favor, especially as an improvement in the yielding qualities is not at the expense of eating quality." Pkt., 15c.; pint, 40c.; qt., 75c., postpaid; qt., 60c.; 2 qts., \$1.00; peck, \$3.50, by express.

## Pepper

One ounce will sow one hundred vards of row.



A SINGLE PLANT OF RUBY KING PEPPER.

RUBY KING. This fine pepper grows to double the size of Bull Nose. The fruits are five to six inches long by about three and one-half inches through, of a bright red. They are remarkably mild and pleasant in flavor, having no fiery taste. Single plants ripen from eight to ten fruits. The best red pepper. Pkt., 10c.; oz., 25c.; ½ 1b., 75c.; lb., \$2.50.

MAMMOTH GOLDEN QUEEN. Originated on our own grounds, where we first found a single plant growing in a large field of Ruby King some years ago. It grows fully as large as Ruby King and to twice the size of Golden Dawn, of the most perfect shape and uniform large size. They grow from fifteen to twenty perfect fruits on a plant, from eight to ten inches long and four to five inches through. In color they are bright, waxy, golden yellow, and so mild in flavor they can be eaten like tomatoes. They sell in market at double the prices of other sorts, and are exceedingly valuable for stuffing as mangoes. This pepper, which we first introduced, has been recently offered as a novelty under the name of Golden King. Pkt., 10c.; oz., 80c.; ½ 1b., 75c.; lb., \$2.75.

ELEPHANT'S TRUNK. Very distinct in shape and of mammoth size, resembling the trunk of an elephant. Fruits glossy scarlet, measuring ten to twelve inches in length by two and a half inches in breadth; of mild, pleasant flavor; ornamental and useful. Pkt., 10c.; oz., 85c.; ½ 1b., \$1.00.

## Well=Known Peppers

LARGE PACKETS, 10 CENTS EACH

	Oz.	1/4 lb.	lb.
Bell, or Bull Nose. Large, mild,			
Long Red Cayenne. True, hot,			2 25
True Red Chili. Very hot,		75	2 50
Golden Dawn. Large yellow,		70	2 25
Celestial. Small ornamental,	25	70	2 25
Cherry Red. Small, for pickles,	25	75	2 50

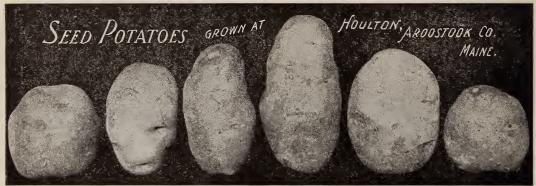
DON'T FORGET You can select 50 cents' worth of Seeds extra for each dollar sent us for Seeds in packets, and 25 cents' worth of Seeds extra for each dollar sent for Seeds in ounces. See the most Liberal Premiums ever offered by any Seedsmen, page 14.





# Selected Seed Potatoes a Specialty

The Houlton or Aroostook County, Maine, Seed Potatoes are universally acknowledged to be the very best. Grown in the cold Northeast, where nature and the elements alike decline existence to all but the very hardiest varieties, they inherit those stable qualities which make incontestible their position as leaders in the seed potato world. We make a specialty of and handle this seed solely. Pure and true to name. The prices on this class of seed may rule somewhat higher than Western and New York stocks; but, when quality and real worth are considered, they will be found by far the cheapest and most remunerative to growers. We pack all our potatoes in the full size, round-hoop barrel, which is packed solid full and double headed, thereby being made to hold about three bushels, and make no charge for barrels or cartage.



PRIDE OF SOUTH.

BOVEE.

PENN MANOR.

THOROUGHBRED.

TABLE KING.

BLISS' TRIUMPH.

PERDE OF SOUTH. BOVEE. PENN MANOR.

PLEASE NOTICE.—As prices are subject to market fluctuation, we would request that our customers send in their orders as soon as possible after receiving our Manual. All orders will be promptly acknowledged and potatoes forwarded as soon as weather permits, in time for spring planting. Customers residing South can have them shipped at any time during the winter with little or no risk, but those residing North or West had better wait until the extreme freezing weather is over, in March or early April, which will be in ample time for planting. To freeze potatoes, when packed in tight barrels, requires extremely cold weather. We ship each season several thousand barrels seed potatoes to nearly all sections, North, East and West, and rarely receive a complaint of freezing. We will quote special prices on ten barrels and over of one variety.

In drills 3 feet apart, 10 to 12 bushels to the a re are required. I peck will plant about 125 hills.

POTATOES BY MAIL. All the following ne wer varieties of potatoes will be sent by mail, postage prepaid, at 30c. per pound; 4 pounds for \$1.00, correctly labelled and packed.

## Pride of the South

This new extra early potato is a white sport of the This new extra early potato is a white sport of the Bliss' Triumph, first found a few years ago in a large field of that popular variety. In ripening, the vines die down all at once, thus giving the blight, which works down into the potatoes through the vine, no chance to work. It is a quick, strong and vigorous grower, and in cooking qualities very superior. Prominent planters in the Southern States agree in pronouncing it very productive and the most profitable potato they have ever grown. Peck, 70c.; bush., \$2.00; bbl., \$4.25; 5 bbls. and over, \$1.00 per bbl.

## New Extra Early Bovee

In our trials the past three seasons we have found the Bovee to be one of the earliest potatoes grown. It is earlier than Early Ohio and uncommonly prolific for such an early variety. The vine is dwarf and stocky, and the tubers grow remarkably close, all bunched together in the hill, close up to the vine, sizing up to a marketable size more evenly than any potato we ever saw; none too large or too small. The Bovee has been tested by some of the largest potato growers and also at nearly all the agricultural experiment stations, and there has been but one verdict from all: "The best extra early potato ever grown." Peck, 75c.; bush., \$2.25; bbl., \$5.00.

## The Penn Manor Extra Early

This variety was originated from a seed-ball of the Early Rose. It has been critically tested and planted by some of the most extensive potato growers, who all agree in saying they have never found a hardier variety, doubling the Early Rose in yield. Skin in color a lighter pink than Early Rose, ripening a few days earlier, and with heavier foliage, which withstands the beetle to a remarkable extent. Peck, 70c.; bush., \$2.00; bbl., \$4.25; 5 bbls. and over, \$4.00 per barrel.

## Early Thoroughbred

We think so highly of this new potato that a few years ago we paid the originator \$25.00 per barrel for ourseed stock, and, after giving it three years' thorough trial, we are more than ever convinced of its great value. It is earlier than the Early Rose and has outyielded it, two to one. The tubers are oblong, as shown in photograph above, very smooth and uniform, of light pinkish color and simply perfect in table qualities. Peck. 65c.; bush., \$1.75; bbl., \$4.00; 5 bbls. and over at \$3.75 per bbl.

## The Table King

Table King is a new seedling originated in Washington Table King is a new seedling originated in Washington County, the banner potato county of New York State. Tested the past season in different States by some of our largest potato growers, it has outyielded all other potatoes of its class nearly two to one, and is destined to become one of the best and most popular all-around potatoes on the market. The skin is a light russet color, with few and shallow eyes. The flesh is snow-white, remarkably dry, smooth and floury when either baked or boiled. Their flavor as a table potato is not exceeded by any variety that grows. The vines are unusually strong and healthy. The tubers lie compact in the hill, ripen medium early, and are entirely free from scab, rot or disease of any kind. Peck, 70c.; bush., \$2.00; bbl., \$4.25; 5 bbls. and over, \$4.00 per barrel.

## Bliss' Triumph Potato

This variety is also known by the names of Improved Bermuda and Stray Beauty. It combines the wonderful productiveness of the old Peerless with all the good qualities of the Early Rose, is much more productive and matures its crop at least a week in advance of the Early Rose. Tubers are of medium size, round and uniform in shape, with but a very few small ones; eyes slightly depressed; color a beautiful light red. Its great beauty, productiveness and fine quality make it one of the best extra early red market varieties, especially for the South. Peck, 65c.; bush., \$1.75; bbl., \$4.00; 5 bbls. and over, \$3.75 per bbl.

## The Crown Jewel Extra Early

The Crown Jewel is a seedling of the Early Ohio, and it partakes of all the pure and unadulterated qualities of its excellent parent, without any admixture of baser blood. Its skin is white and smooth, eyes shallow but strong, flesh pure white and floury, cooking evenly throughout. The vines grow vigorously, the roots extend very deeply into the soil, thus resisting drought, and its keeping qualities are equal to the best. Its extreme earliness and fine table quality make it a most profitable potato for both the market and home garden. Peck, 70c.; bush., \$2.00; bbl., \$4.25; 5 bbls. and over, \$4.00 per bbl.





NEW JUNIOR PRIDE POTATO.

#### New Extra Early Potato—Junior Pride Now Offered for Sale for the First Time.

For several years we had inquiries from many large potato growers in the Southern States for a first-class round, potato growers in the Southern States for a first-class round, white-skinned potato as early as the Red Bliss Triumph. The Pride of the South, introduced by us a few years ago, seemed to fill the bill, judging from its large and increasing sales. In the Junior Pride, seed of which is now offered for sale for the first time, we have a new sport of the Pride of the South, surpassing it in yield and vigor of growth, producing fully as early potatoes of larger and more uniform even size. The Junior Pride is sure to become the leading extra early pure white potato for market and shipping. Per lb., 40c.; 3 lbs., \$1.00, by mail, postpaid; peck, 90c.; bush., \$2.75; bbl., \$6.00, by freight or express.

#### IRISH COBBLER POTATO

A New 80-Day Sort

Pennsylvania and New Jersey growers who planted this variety the last two seasons have realized handsomely on their early crops. It is very productive, matures aliead of the Early Ohio. Shape round or chunky, eyes strong and deeply set, skin netted, flesh white, quality very superior. Irish Cobbler is a most desirable early market sort. Peck, 70c.; bush., \$2.00; bbl., \$4.25; 5 bbls. and over, \$4.00 per bbl.

#### THE 20th CENTURY POTATO

Our attention was called to this new potato by one of the largest growers of Genesee County, New York, and after thoroughly testing it the past two seasons, we can recommend it as possessing as many desirable qualities as any main-crop potato we have ever grown. Indicated by its beautiful russet skin, its cooking qualities are very superior, white, dry and floury. It is a large yielder, and its shape and size are very uniform. A vigorous grower, free from disease. It is an ideal potato, and its superb quality and handsome appearance will create a demand for seed in 1901 of all that can be grown in 1900. Peck, 70c.; bush., \$2.00; barrel, \$4.50.

### The Great Divide Potato

A new late potato. In our tests we find it a wonderfully heavy cropper and unusually free from disease. The vines are stout, erect and vigorous. Tubers oblong, white and of fairly good quality. Peck, 60c.; bush., \$1.75; bbl., \$3.75.

## Potato Eyes of the New Varieties by Mail

For \$1.00 we will send, all postage paid, 50 good strong eyes of either The Junior Pride, Extra Early Bovee, Early Thoroughbred, Pride of the South, or 20th Century Potatoes, or for \$3.00, 250 eyes, 50 of each variety, separate and carefully labelled and packed in damp moss. These eyes will produce as good crops as if the whole tubers were planted, and enable customers residing at long distances to get these valuable new varieties at a trifling expense.

#### POTATO SEED

MIXED. From the best hybridizers. Per pkt., 25c.

#### STANDARD POTATOES

STANDARD POTATOES

LIST OF WELL-KNOWN OLD SORTS,
Seed grown at Houlton, Aroostook County, Maine.
Write for special prices on lots of 5 barrels and over.
MAINE, or HOULTON EARLY ROSE. Pure and
genuine, very fine. Peck. 50c; bush., \$1.50; bbl., \$3.50.
EARLY BEAUTY OF HEBRON. Popular early sort,
of excellent quality. Peck. 50c; bush., \$1.50; bbl., \$3.50.
OUEEN. Early. Peck. 50c; bush., \$1.50; bbl., \$3.50.
EARLY PURITAN. Peck, 50c; bush., \$1.50; bbl., \$3.50.
CLARK'S No. 1. Very early and vigorous, rose type.
Peck. 50c; bush., \$1.50; bbl., \$3.50.
THE FREEMAN. Extra early, quality equal to Old
Snowflake. Peck, 60c; bush., \$1.75; bbl., \$3.50.
EARLY NORTHER. Type of Early Rose, vigorous
grower, very productive. Peck, 50c; bush., \$1.75; bbl., \$3.50.
EARLY OHIO. Peck, 60c; bush., \$1.75; bbl., \$3.50.
EARLY OHIO. Peck, 60c; bush., \$1.50; bbl., \$3.50.
LATE PURITAN. Peck, 50c; bush., \$1.50; bbl., \$3.50.
CARMAN, No. 1. Fine medium or intermediate; very
large eyes; shallow. Peck, 50c; bush., \$1.50; bbl., \$3.50.
CARMAN, No. 1. Fine medium or intermediate; very
large eyes; shallow. Peck, 50c; bush., \$1.50; bbl., \$3.50.
EMPIRE STATE. Peck, 50c; bush., \$1.50; bbl., \$3.50.
EMPIRE STATE. Peck, 50c; bush., \$1.50; bbl., \$3.50.
EMPIRE STATE. Peck, 50c; bush., \$1.50; bbl., \$3.50.
EMPIRE STAR. Peck, 50c; bush., \$1.50; bbl., \$3.50.
BURBANK'S SEEDLING. Tubers oblong, a sure
cropper. Peck, 50c; bush., \$1.50; bbl., \$3.50.

BURBANK'S SEEDLING. Tubers oblong, a sure
cropper. Peck, 50c; bush., \$1.50; bbl., \$3.50.

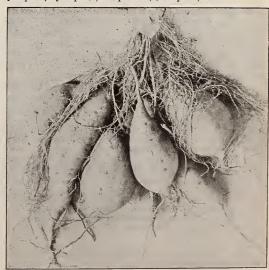
#### SEED SWEET POTATOES

We make a specialty of Seed Sweet Potatoes, growing our stock exclusively in New Jersey, about nine miles from our Philadelphia warehouse, where wehave unequalled facilities for handling and storing. New Jersey grown sweet potatoes are everywhere acknowledged to be the best in quality, being much dryer and sweeter than those grown in the South and West, while their keeping and shipping qualities are away ahead. We pack for shipment in boxes and barrels, with greatest care; but as they are very susceptible to climatic changes, we cannot hold ourselves responsible for their condition after long journeys of several hundred miles, and wish it distinctly understood that customers take ALL RISKS after we deliver in good condition to the express or railroad company here. We do not ship until about planting time, unless specially ordered to do so. Our barrels contain three bushels—good measure. Full and concise directions for bedding and sprouting the seed and setting out sweet potato plants will be found in our new illustrated book, "Farm Gardening," which can be had free with all orders for vegetable and flower seeds amounting to \$2.00 and over. See page 14.

ing to \$2.00 and over. See page 14.

EXTRA EARLY CAROLINA, JERSEY "UPRIVERS" AND EARLY NANSEMOND. The justly

celebrated Philadelphia sweet potatoes, universally grown for market. Each, per peck, 75c.; bush, \$2.00; bbl., \$4.50, We will make special prices for larger quantities. Plants of the above, ready May 1st, 60c. per 100, by mail, postpaid; by express, 40c. per 100; \$2.50 per 1,000.



PRODUCT OF A HILL OF THE NEW VINELAND BUSH SWEET POTATO, SHOWING ITS HANDSOME SHAPE AND WON-DERFUL PRODUCTIVENESS. (See next page.)



## THE NEW VINELAND BUSH SWEET POTATO

A VARIETY THAT IS BOUND TO REVOLUTIONIZE SWEET POTATO CULTURE



Photograph of Section of Field, Grown by the Originator for us, of the NEW VINELAND BUSH SWEET POTATO.

We have been fortunate in securing from Mr. John Maytrott, one of the largest sweet potato growers of New Jersey, his entire stock of this wonderful new and distinct sweet potato, which is much superior to the old Vineless Sweet Potato introduced a few years ago. We visited Mr. Maytrott's farm during the past two growing seasons, and are thoroughly convinced that he has originated a most valuable variety, and all claims he makes for it have been fully substantiated by the growers who tested and saw it the past season. He writes about it as follows:

"The Vineland Bush Sweet Potato originated on my farm from the well-known Early Nansemond and Vineland Sweet Potato. It is a perfect bush, with no inclination for spinning, resembling a bean bush very closely. The tubers grow directly under the stalk. They are most abundant bearers, good flavor, handsome rich yellow color and an excellent keeper. They can be grown fifteen inches apart in the row, the rows being thirty inches wide. They are simply perfection and a great improvement over

all other vineless potatoes heretofore sold."

OF INTEREST TO DAIRYMEN. Mr. Maytrott further writes: "From 2,000 plants I had in one patch I harvested 86 baskets of prime potatoes, 35 seconds and 27 culls, making a total of 148§ bushel baskets. I then had the tops, which average 3 pounds each, which made 6,000 pounds of green forage, which was eaten with great relish by my cows. The milk was rich and had a sweet, pleasant flavor. All other stock, except horses, thrive on it. By planting the potatoes as I have said, one acre will contain about 14,000 plants. With proper care you will have a fine crop of potatoes and about Twenty-one Tons of Green Forage."

Prices: per lb., 40c.: 3 lbs., \$1.00, by mail, postage paid; peck, \$1.00; bushel, \$3.00; barrel, \$7.00, express. Plants of the New Vineland Bush Sweet Potato, ready after May 1st, 50 for 75c.; 100 for \$1.25, by mail, postage paid; \$1.00 per 100; \$6.00 per 1,000, by express. 500 plants at 1,000 rates.

#### WHAT IS SAID OF SOME OF OUR SPECIALTIES-TESTIMONIALS OF PLANTERS

JOHN BELL & Sons, Peterboro, Ont., Canada, Sept. 28, 1899, write: "We have looked for years for just such a Turnip Beet as your New Meteor. It took first prize at the Creat Control Fair." Great Central Fair.

H. B. J. Kupp, Trucker, State Centre, Ia., Aug. 3, 1899. writes: "Your Red Hubbard Squash is grand; the best seller on the market."

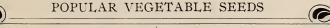
HENRY HOSKINS, Binghamton, N. Y., writes: "In twenty years' experience your Philadelphia Yellow Globe Danvers has proven the best and handsomest onion I have ever grown; a wonderful seller and keeper."

R. H. McDaniel, Buford, Ala., Sept. 26, 1899, writes:

"Last spring I purchased one pound of your Black Boulder Watermelon seed, from which I raised the finest melons that have ever been grown in Alabama, many weighing seventy-five pounds. This small crop netted me a profit of one hundred and thirty dollars."

Louis Stickmeyer & Sons Gardening Co., St. Louis, Mo., Sept. 9, 1899, write: "This season we made a small fortune out of your Early Bird Tomatoes. We planted them April 10th and picked and picked them by the wagonload as early as the 2d day of June, single plants yielding over half a bushel of fine tomatoes."







Our field of King of the Mammoths growing for seed, showing their wonderful productiveness. See next page.

One pound will plant two hundred to two hundred and fifty hills; four to six pounds are required to plant one acre.

SMALL EARLY SUGAR. A very handsome little pumpkin, with deep orange-colored skin, and flesh of unusually fine sugary flavor fine grained, very productive and keeps well. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

NANTUCKET SUGAR, or NEGRO. This pumpkin is comparatively unknown outside of a few of the far Eastern States, where it is used exclusively in making the celebrated Yankee Pumpkin Ples. The skin is very dark green, almost black, flesh thick and of a rich orange yellow. They weigh from twelve to fifteen pounds and will keep for a year. Pkt., 5c.; oz., 10c.; ½ lb., 25c.; lb., 75c.

GOLDEN MARROW. A splendid pie pumpkin. Shape, round oblong, slightly ribbed; skin is of a deep orange color; the flesh fine and of excellent flavor. Cook soft and tender, and are excellent keepers. The vines are very productive and hardy. Pkt., 5c.; oz., 10c.; 14 lb., 25c; lb., 75c.

JAPANESE PIE. This remarkable new variety, from Japan, has proven a valuable addition to our list. The flesh is very thick, of a rich salmon color, and nearly solid, the seed cavity being very small. Unusually fine grained, dry and sweet, having much the same taste and appearance as sweet potatoes when cooked. Pkt., 5c.; oz., 10c.; ¼1b., 25c.; lb., 75c.

CALHOUN. This new pumpkin has been thoroughly tested in all sections of the country, and is pronounced by many one of the best for pies. Shape nearly round, somewhat flattened on the ends; skin creamy brown; flesh inside of a deep salmon yellow, very thick, fine grained and of most excellent quality. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 70c.

## New Winter Luxury Pumpkin

This pumpkin, named and introduced by us seven years since, is the result of six years' careful selection and improvement by a veteran pumpkin grower, and is pronounced by hundreds of our customers the very best pumpkin for pies that they have ever known. It grows round, as shown in illustration below, and uniformly to a diameter of ten to twelve inches, and is enormously productive. Color, a beautiful golden yellow, very closely netted, like a netted muskmelon. As a winter keeper and cooking variety it stands unequalled. Pkt., 5c.; oz., 10c.; ½ lb., 25c.; lb., 75c.



CASHAW, or CROOKNECK. Most popular; splendid for table or feeding stock; skin and flesh light cream color, solid and sweet. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 65c.

JONATHAN, or LARGE WHITE CASHAW. This new pumpkin grows larger than the old Cashaw, with creamy white skin. It is a good keeper, very prolific, smooth, even and thick-fleshed; very sweet and fine for pies or feeding stock. Pkt., 5c.; oz., 10c.; ½ 1b., 20c; 1b., 60c.

GREEN STRIPED CASHAW. This is a great improvement on the old white Cashaw, being a distinct mottled green and white striped. The flesh is a rich yellow color, solid, fine grained, very thick, sweet and excellent for pies, and equally good for baking. They are very hardy, bugs seldom bother them, and yield a much heavier crop than most other sorts. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 70c.



## Mammoth Golden Cashaw

This splendid variety differs from the common white or This splendid variety differs from the common white or cream-colored Cashaw in the outside skin being of a rich golden orange color, and grows to a much larger size. In its early stages it is dark green, ripening to a warm rich yellow. The flesh is also much thicker, sweeter and finer grained than in any other pumpkin, and of a deep rich yellow color. For making pies it is superior, while for stock feeding and keeping it has no equal. Pkt., 5c.; oz., 10c.; ½ lb., 30c.; lb., \$1.00.

QUAKER PIE. A distinct variety from New York State, where it has been grown for many years by a family of Quakers. The shape is nearly oval, tapering slightly towards the ends. Color, creamy white, both inside and out; flesh sweet and rich. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

TRUE TENNESSEE SWEET POTATO. very best pie pumpkins. They grow pear-shaped, to good size, slightly ribbed; skin is a creamy white, flesh very thick, creamy white, dry and fine grained, keeping well until late in the spring. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

GOLDEN OBLONG. A very fine, new and productive variety, growing oblong to a length of sixteen to eighteen inches, and seven to eight inches in diameter. The outside skin is dark green when young, changing to a deep golden color as it ripens. Flesh rich yellow, very sweet, dry and excellent for pies. Pkt., 5c.; oz., 10c.; ½ lb., 25c.; lb., 75c.

LARGE SWEET CHEESE, or KENTUCKY FIELD. Very popular and productive. Fruit flattened; skin mottled light green and yellow, changing to rich cream color as it natures. Flesh vellow, thick, tender, nutritious and of excellent quality. Pkt., 5c.; oz., 10c.; ½ lb., 20c.; lb., 60c.

Common Yellow Field. Very productive; grown for feeding stock. Pkt., 5c.; oz., 10c.; lb., 35c.; 10 lbs., \$2.00.





Field of BIG TOM PUMPKINS from which our seed was saved.

## Big Tom Field Pumpkins

This grand new pumpkin, the seed of which was offered for the first hast season, is the result of many years' selection from the old Golden Marrow or Michigan Mammoth Pumpkin. So carefully has the selection been made that the Big Toms will run uniformly to more than twice the size and weight. Their fine shape and size are well shown above in the photograph of field, which produced over twenty tons to the acre. The skin and flesh are of a deep, rich orange color, of excellent flavor for pies, etc., cooking soft and tender. For table use and stock feeding no more profitable or better variety can be grown. Pkt., 10c.; oz., 20c.; ¼ lb., 40c.; lb., \$1.25. This grand new pumpkin, the seed of which was offered

## Mammoth Foreign Pumpkins KING OF THE MAMMOTHS

#### The Great Prize Pumpkin

This truly colossal variety first came to our attention some years ago, while visiting France, where we secured seed, and distributed it among our customers. The results some years ago, while visiting France, where we secured seed, and distributed it among our customers. The results have been astonishing. No other pumpkin ever introduced has reached such enormous weights, and been awarded as many prizes. Hundreds of our customers have raised specimens weighing over one hundred and fifty pounds each, the heaviest ever grown being two hundred and forty pounds. It frequently attains a diameter of over four feet. The flesh and skin of a bright golden yellow color, very fine grained, of excellent quality, and notwithstanding its enormous size, is one of the very best pie or table pumpkins. PRICES FOR 1900. Seeds saved from specimens selected from our patch weighing one hundred pounds and over. Pkt., 15c.; 4 pkts., 50c. Seeds saved from the general crop, all good, large, uniform specimens. Pkt., 10c.; oz., 20c.; ½ lb., 40c.; lb., \$1.50.

MAMMOTH ETAMPES BRIGHT RED. This giant variety, from France, is quite celebrated, and has been grown in this country to enormous size. It is of a bright glossy red color, a splendid variety to grow for exhibition purposes. Pkt., 10c.; oz., 20c.; ½ lb. 40c.; lb., \$1.25.

GRAY BOULOGNE. Grows to very large, round size, flattened on the ends; skin of a grayish green color; growing to a weight of sixty to seventy-five pounds with ordinary culture. Pkt., 10c.; oz., 20c.; ½ lb. 40c.; lb., \$1.25.

MAMMOTH TOURS, or CITROULLE. A French variety, which is used largely for cattle feeding; it grows to an immense size, often weighing over one hundred pounds. Pkt., 5c. oz., 10c.; ½ lb.; \$26.; lb., \$5c.; lb., \$5

immense size, often weighing over one hundred pounds. Pkt., 5e.; oz., 10e.; 1/4 lb., 25e.; lb., 85e.

#### A SPECIAL COLLECTION OF MAMMOTH PUMPKINS FOR 25 CENTS

As an extra inducement for customers to give our Manmoth varieties a trial, we will send, free by mail, one packet each, Big Tom, King of Mammoths Prize, Mammoth Bright Red Etampes and Mammoth Tours, giving a magnificent collection for 25 cents.

## Radish

One ounce of radish seed will sow one hundred feet of drill; nine pounds will sow one acre in drills.



JOHNSON & STOKES' OLIVE SCARLET FORCING RADISH.

#### Johnson & Stokes' Olive Scarlet Radish

A decided improvement on the ordinary deep scarlet, olive-shaped radish, selected and perfected by a Philadelphia market grower. The tops are so small that the radishes may almost stand touching each other in the rows I is fine shape, as shown in photograph above, is not its only superior quality, but it is the handsomest in color of all deep red sorts, selling better than any other early sort in Philadelphia markets. This is one of our new varieties, which tends to make our vegetables all so popular with gardeners everywhere. Pkt., 5c.; oz., 10c.; ½1b., 30c.; 1b., \$100.

#### Felton's Model White Box Radish

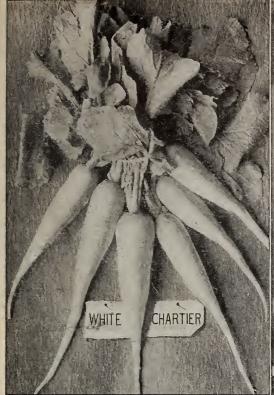
Felton's Model possesses all the excellent qualities of the old Philadelphia White Box, but is superior in being much handsomer and earlier, with fewer and shorter leaves; hence it can be sown more thickly in the row, enabling the grower to raise at least one-third more radishes in the same space, under glass, in boxes, or open ground. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., 90c., postpaid; 5 lbs., \$3.75, by express.

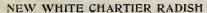


FELTON'S MODEL WHITE BOX RADISH.









This new variety, originated in New Jersey, is a white form of the well-known Chartier Radish. It matures in about six weeks from time of sowing, and remains fit for use two to three weeks afterward. Tops short, flesh mild, crisp and fine for slicing. Our seed is grown for us by the originator. Pkt., 5c.; oz., 10c.; ½ lb., 25c.; lb., 75c.; 5 lbs., \$3.00.



ONE DOZEN OF THE MOST POPULAR EARLY AND SUMMER RADISHES. Photographed to show comparative sizes of the different valeties. See descript and reference to numbers below. See description

Postpaid by Mail.

Well-Known Early and Summer RADISHES

Improved Large Yellow Summer Turnip. Handsome in shape (5 lbs., \$3.00),

Large packets of any variety, 5 cents each. If ordered sent by freight or express, 10c. per lb. should be deducted from these prices.

Extra Early Scarlet Turnip. Very early, small round (5 lbs. by express, \$1.75), Peroz. 1/4 lb. Per lb. \$0 10 \$0 50 \$0 20 Earliest Round Dark Red. (Scarlet Button.) See cut, illustration above, No. 1, Scarlet, or Cardinal Globe. Very early; handsome color; crisp and tender. ... Fireball Radish. One of the finest round, red forcing varieties; cut No. 2 Startle or Twenty=Day Forcing (Red Rocket). Earliest half-long red; No. 3, 1 00 Scarlet Turnip White Tipped. Popular (5 lbs. and over, by express, 35c. lb.), 1 00 1 25 French Breakfast. Olive-shaped; red, tipped with white; very handsome; No. 5, Scarlet Olive-Shaped. Quite early and handsome; of fine quality; cut No. 6, Early White Olive-Shaped. White flesh and skin; crisp and mild Olive=Shaped Golden Yellow. (Surprise.) Earliest yellow; fine for early or summer, earlier, shorter top; better shape and color; fine keeper; No. 11 (5 lbs., \$3.25), Cincinnati Market. New long scarlet type; straight, smooth, very small top, Long Brightest Scarlet, White Tipped (Long Cardinal). New French sort; No. 8, Wood's Early Frame. Similar to the Long Scarlet; better for forcing (5 lbs., \$1.75), Chartier, or Shepherd. Large, long, summer radish; scarlet; white tip; No. 12, White Strasburg. Most popular and best half-long summer (5 lbs., \$2.25) . . . Lady Finger, or Long White Vienna. One of the best; cut No. 10 (5 lbs., \$2.25), Giant White Stuttgart. A mammoth white radish; very early . . . . Large White Summer Turnip, or Globe. Very popular (5 lbs., \$2.25, by express), 12 margar Vallow Summer Turnip, Handsong in shape (5 lbs. \$3.00) 





## All-Seasons Radishes



ROUND SCARLET CHINA-AN ALL-SEASONS RED RADISH.

#### New Round Scarlet China

This new variety of the China Radish may be sown at intervals from spring until autumn. Matures in from six to valuable as a winter radish, as well as for summer. Its handsome round shape, rich searlet color, pure white flesh, wonderful habit and quality have commended it to many gardeners who are now growing it with great profit. Pkt., 5c.; oz., 15c.; ½ lb., 35c.; lb., \$1.25.



NEW CELESTIAL-AN ALL-SEASONS WHITE RADISH.

## New Celestial, or White Chinese

Has been grown for a few years past by California gardeners, who obtained it direct from China. It should not be sown until summer, June or July, and is ready for use when three inches long, and continues until hearly six inches long. It also makes one of the best winter radishes from seed sown in August. Flesh firm, solid, crisp, pure white and never woody. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., 90c.

## Winter Radishes

CHINA ROSE WINTER. One of the best winter varieties, bright rose colored; flesh white, firm and of superior quality. Pkt., 5c.; oz., 10c.; ½ lb., 25c.; lb., 75c. CALIFORNIA MAMMOTH WHITE. Winter variety, growing twelve inches long; white-fleshed, firm and of excellent quality. It is the largest grown, called by some Mammoth Russian. Pkt., 5c.; oz., 10c.; ½ lb., 25c.; lb., 75c. LARGE WHITE SPANISH WINTER. Roots, when full grown, measure seven or eight inches in length, and about three inches in diameter. Pkt., 5c.; oz., 10c.; ½ lb., 20c.; lb., 60c.

20c.; lb., 60c.

ROUND BLACK SPANISH. A fine globe-shaped radish, very popular with the Germans, known as Rettig; good quality. Pkt., 5c.; oz., 10c.; ½ lb., 20c.; lb., 65c.

LONG BLACK SPANISH. A large winter variety; one of the hardiest, with dark green leaves, firm in texture; keeping until spring. Pkt., 5c.; oz., 10c.; ½ lb., 20c.; lb., 65c.



## Improved Half-Long Black Spanish Winter Radish

This new sort, as shown in photograph above, is intermediate in shape between the old Round and Long Black Spanish, and much superior to either. Flesh mild, very crisp and sweet, never pithy, and is decidedly the best of all the black radishes. If stored in damp sand in the cellar they will keep all winter. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., \$1.00.

## Rhubarb (Pie Plant)

One ounce will produce about one thousand plants.

Large Victoria. An excellent cooking variety. Pkt.,
5c.; oz., 15c.; ¼ 1b., 40c.; lb., \$1.40.

Rhubarb Roots. EXTRA EARLY, or STRAW-BERRY and LARGE VICTORIA. Each, per large root, 15c.; doz., \$1.00; 100, \$4.50, by express; by mail, postpaid, 25c. each, or \$2.00 per doz.

## Sorrel

Large-Leaved French. Cultivated for its acidity, much used in salads. Pkt., 5c.; oz., 10c.; ½ lb., 30c.; lb., \$1.00.

## Salsify (Oyster Plant)

One ounce will sow about sixty feet of drill.
Salsify is a most nutritious and delicious vegetable and is one of the crops that should be more generally cultivated on the farm for winter use and sale, as it water on the latin lot winter use and sale, as it can be grown just as cheaply as carrots, parsnips, etc., and commands higher prices in the markets. To this class of vegetables, which put money in the farmer's pocket, our new book, "Farm Gardening," calls particular attention.

MAMMOTH
SANDWICH ISLAND
Grows fully double the size of the old Long White. The root is pure white, much heavier and thicker thronghout, and notwithstanding their enormous size, are much

enormous size, are much superior in quality. Pkt., 5c.; oz., 15c.; ½ lb., 40c.; lb., \$1.40.

Long White. The old sort. Pkt., 5c.; oz., 15c.; ½ lb., 40c.; lb., \$1.20.



SANDWICH ISLAND SALSIFY.





## Spinach

One ounce will sow one hundred feet of drill. Twelve pounds will sow one acre.

Our prices are for Seeds, postage paid, by mail. By express or freight, deduct TEN CENTS per pound.

## New Early Giant Thick Leaved

This New English Spinach, seed of which we now offer for sale for the first time in America, has gained wonderful popularity with the market gardeners of London, since its origin there a few years ago. In our trials it has proven the earliest and quickest growing of all, extremely hardy, productive, large and handsome. We offer seed grown by the originator in England. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c. (hy corness 5 lbs. \$3.00) (by express, 5 lbs., \$3.00).



PLANTS OF PARISIAN LONG STANDING. Showing from the root its wonderful strong, heavy growth.

#### New Spinach—Parisian Long Standing

This new French Spinach surpasses our famous Enkhui-This new French Spinach surpasses our famous Enkhuizen Long Standing in its broad and heavy dark green leaves, which have the true Savoy appearance. It will stand fully two weeks longer than any other variety without running to seed, making it by far the most valuable for spring planting. For wintering over it has proven hardier than the famous American Savoy or Bloomsdale, coming out from under the snow with its dark green leaves in prime condition. Pkt., 5c.; oz., 10c.; ½ lb., 15c.; lb., 50c., postpaid; lb., 40c.; l0 lbs. and over, 35c. per lb., by express.

ENKHUIZEN LONG STANDING. The leaves are

ENKHUIZEN LONG STANDING. The leaves are round, large, thick and of dark green color. Our stock is grown in Holland especially for us. Superior to the ordinary Long Standing offered in many catalogues. Pkt., 5c.; oz., 10c.; ½ lb., 15c.; lb., 40c., postpaid; 10 lbs. and over, 25c. per lb., by express.

AMERICAN ROUND-SEEDED SAVOY, or BLOOMSDALE. Our celebrated Philadelphia stock. Popular for fall sowing. The leaves are large, thick, finely curled, heavy, produced in great numbers, and stand liandling better than most other sorts. Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 40c.; 10 lbs. and over, 25c. per lb.

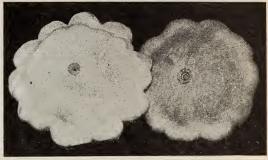
NEW VICTORIA. Leaves very dark green, almost black, very thick and spread out flat upon the ground. It is a long-standing variety, but not very lardy. Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 40c.; 10 lbs. and over, 25c. per lb.

IMPROVED THICK-LEAVED, or VIROFLAY. Very hardy and most popular in New York markets. Pkt., 5c.; oz., 10c.; ½ lb., 15c.; lb., 40c.; 10 lbs. and over, 25c. per lb.

NEW ZEALAND SPINACH. (Tetragonia Expansa.) Supplies the place of ordinary spinach during hot weather; succeeds everywhere. Sow in May where the plants are to stand. Pkt., 5c.; oz., 10c.; ½ lb., 30c.; lb., \$1.00.

## Squash

One ounce will plant twenty to forty hills, according to size of seed. Four to six pounds will plant one acre.



NEW MAMMOTH WHITE BUSH.

GOLDEN CUSTARD.

NEW MAMMOTH WHILE BUSH, or Patty An improved strain of the well-known White Bush, or Patty and improved strain of the will bush to twice the size. They NEW MAMMOTH WHITE BUSH, SCALLOPED,

An improved strain of the well-known White Bush, or Patty Pan Squash, growing uniformly to twice the size. They ripen early; skin a handsome white color, and wonderfully productive. Pkt., 5c.; oz., 10c.; ½ 1b., 25c.; 1b., 75c.

GOLDEN CUSTARD, or MAMMOTH YELLOW BUSH. Very productive and large, attaining a diameter of two feet under good cultivation. Color, deep golden yellow; fine quality. Pkt., 5c; oz., 10c.; ½ 1b., 25c.; 1b., 75c.

NEW GLANT, or MAMMOTH SUMMER CROOKNECK. This new squash is not only earlier than the common variety, but grows uniformly to twice the size, frequently over two feet long. When grown for market they produce handsome profits, selling "three to one" compared with the old sorts. Pkt., 5c; oz., 10c; ½ 1b., 25c; 1b., 70c.

LONG GREEN SUMMER CROOKNECK. It seems strange that this valuable squash should have been so little known outside of Philadelphia market gardeners, who grow

known outside of Philadelphia market gardeners, who grow it largely with great profit, as it is preferred to all other summer squashes in our markets. They have a dark green skin, slightly striped with lighter shades of green and yellow, are very productive and of the finest quality. As a squash for frying they are unequalled, being superior in flavor to eggrant of the property o

rlying they are unequalied, being superior in havor to eggplant. They are also delicious when made into fritters.

Pkt., 5c.; oz., 10c.; ½ lb., 30c.; lb., 90c.

MAMMOTH WHALE. A new French squash; largest
of all; often three feet long, and weighing over 100 pounds.

In form it is exactly the shape of the whale, hence its name.

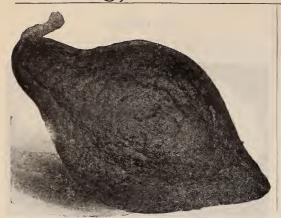
Flesh yellow, of fine quality. Pkt., 10c., 3 pkts. for 25c.

#### NEW SWEET NUT SQUASH

When only half grown and cooked green, as summer squashes, they are dry, fine flavored and delicious. Cut in slices and fried, like egg-plants, they can hardly be distinguished from that excellent vegetable, but their greatest value consists in being used as a winter squash. When pulled before frost, laid away in a dry room or cellar, they will keep sound and sweet the whole winter through. For making pies, custards, etc., their beantiful yellow flesh possesses a dry, rich, sweet flavor, even without the use of sugar. Pkt., 5c.; oz., 10c.; 1/4 lb., 25c.; lb., 75c.







THE NEW RED HUBBARD SQUASH.

#### New Red Hubbard Squash

A Long-Looked For Variety at Last

A Long-Looked-For Variety at Last
After years of careful selection, so that in character and
color it has become firmly fixed, we have been able to grow
enough pure seed to offer in quantity this long-looked-for
and most excellent new squash. It is a sport from that old
standard of excellence, the Hubbard; a perfect type of its
parent, except in color, which is a bright orange red, excedingly showy and attractive. Flesh much richer in color
than Hubbard, fine grained, cooks very dry, of excellent
flavor. Its keeping qualities are fully equal to, while in productiveness it fur excels the old variety. These, with its
sweet, rich flavor, attractive color and shape, are bound to
make it one of the most profitable to grow. Pkt., 5c.; oz.,
10c.; ½ lb., 30c.; lb., \$1.00.

#### Chicago Warted Hubbard

An improvement on the old-fashioned Hubbard. Same shape, large size, dark green, almost black; distinguished by a dense covering of knots, which justifies the name of "Warted." Very thick flesh, first-class quality and a good keeper. Pkt., 5c.; oz., 10c.; ½ lb., 30c.; lb., 85c.

## Popular Well-Known Squashes Large Packets, 5 Cents Each

If ordered sent by express or			
freight, deduct 10c. per lb.	By m	ail, post	oaid.
P	er oz.	1/4 lb.	lb.
WHITE BUSH SCALLOP. The		74	
well-known white Patty Pan	\$0 10	<b>\$0</b> 20	\$0 50
EARLY GOLDEN, or YELLOW			
BUSH. Differs in deep orange color,	10	20	55
GOLDEN SUMMER CROOK-			
NECK. Small yellow crook neck,	10	20	60
WHITE PINEAPPLE. Peculiar			
shape, white skin, great keeper	10	20	50
HUBBARD. Old favorite winter,	10	20	60
WHITE CHESTNUT. Sweet; yel-			
low flesh; dry as a boiled chestnut,	10	20	60
BOSTON MARROW. Bright			
orange; fine for autumn use	10	20	50
EARLY ORANGE MARROW.			
Earlier; very productive; fine,	10	20	55
FAXON. A most productive winter			
squash; best of keepers	10	20	50
FORDHOOK. Early, sweet and dry,	10	25	75
ESSEX HYBRID, or WARREN .	10	20	60
MAMMOTH CHILI. The Jumbo			
of all, often weighing 200 pounds .	15	35	1 25

# New Customers As this catalogue will reach many

: who have never had our seeds, we would urge such to send us a **trial** order, no matter how small. Even though you may now be satisfied with seeds bought elsewhere, we believe our special strains of many of the newer varieties will be found as profitable to you as they have been to thousands of others.

For years we have made a careful study of growing the very best tomato seed. All tomatoes showing the slightest variation from the standard type are rigidly discarded, thus securing the purest possible seed. One ounce will produce about thirteen hundred plants.

#### The Early Bird Tomato

With the exception of Spark's Earliana, described on page 12, this is the earliest tomato in cultivation. Notwithstanding its medium size, many of our customers have written us they have found it a most profitable variety to grow, giving them control of the earliest markets. In fact, its great earlieses, smoothness, firmness, beautiful bright pink skin and wonderful productiveness are far beyond what the most enthusiastic growers ever expected to realize. Pkt., 10c.; oz., 20c. 12 h. 85c. 1b. 85c. 0c. 30c.; 1/4 lb., 85c.; lb., \$3.00.



ATLANTIC PRIZE TOMATOES, AS THEY APPEAR FOR SALE ON FRUIT STANDS, ETC., DURING THE SPRING MONTHS.

#### Atlantic Prize Tomato

First introduced by us in 1889. Thousands of acres are now annually planted from Maine to Texas. The vines grow strong, stiff and very rapidly, setting the crown fruit when quite young. Each vine produces from sixty to eighty large perfect tomatoes, very solid and of the finest quality. Pkt., 10c.; oz., 25c.; ½ lb., 75c.; lb., \$2.50.

## The Great B. B. (Brinton's Best)

This tomato was originated by the late Thomas H. Brin-This tomato was originated by the late Thomas H. Brinton, a veteran tomato specialist. Since our introduction of it, in 1893, it has met with very large sale in all sections, and is pronounced by many planters "the very best main crop tomato they have ever grown." The vines grow vigorously and produce abundantly until killed by frost. Fruit of deep red color, uniformly even large size, and perfect smooth shape. The skin is remarkably tough and solid, so that ripe specimens picked from the vine will keep in good marketable condition for two weeks. Pkt., 10c.; oz., 30c.; ½1b., 85c.; lb., 83.00.



THE GREAT E. B. (BRINTON'S BEST) TOMATO.





#### SOME CHOICE NEW TOMATOES SPARK'S EARLIANA AND QUICKSURE

Novelties for 1900. Seed now offered for sale for the first time. See illustrations and descriptions, pages 12 and 13.

#### LIVINGSTON'S HONOR BRIGHT

LIVINGSTON'S HONOR BRIUMI
This is one of Mr. Livingston's latest, and in growing it at "Floracroft" we find it a decided novelty and one of merit. In growth the fruit is at first light green, then an attractive waxy white, then lemon, changing to rich, bright red when ripe. The tomatoes are remarkable for their long-keeping qualities, and are specially recommended for shipping. Foliage greenish-yellow, but of vigorous growth. Pkt., 10c; oz., 25c; ½ lb., 75c; lb., \$2.50.

\*\*NEW FORTUNE TOMATO\*\*

After theoretic trials by ourselves and among hundreds.

After thorough trials by ourselves and among hundreds of our market garden customers, we are convinced that it is one of the very best second early tomatoes yet introduced. Vines grow vigorously, producing magnificent large red fruit, unusually smooth and solid. borne in thickly set clusters. Pkt., 10c.; oz., 35c.; ½ lb., \$1.00; lb., \$3.50.

#### THE FREEDOM TOMATO

A new medium-sized, extra early tomato, borne in clusters and very prolific; fruit perfectly round and of a brilliant scarlet color. Pkt., 10c.; oz., 40c.

#### CRIMSON CUSHION TOMATO

An improvement on Pondero-a, being round in shape and of brilliant crimson color, growing very large and solid and, like Ponderosa, is almost seedless. Pkt., 10c.; oz., 50c.

#### FORDHOOK FANCY TOMATO

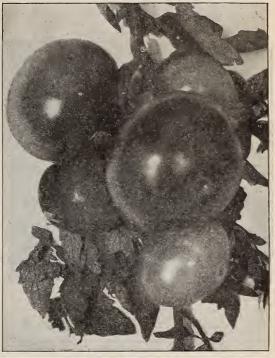
A new bush or erect growing variety, with distinct savoy leaves: small, smooth, purplish-red fruits, borne close to the stalks; a decided novelty. Pkt., 10c.; oz., 50c.

#### THE WALDORF TOMATO

A new medium early, large, smooth tomato of fine quality and shape; fruits dark rose color, solid and productive. Pkt., 10c.; oz., 30c.

#### THE AUTOCRAT TOMATO

An improvement on the old Acme, growing larger and decidedly more productive; very smooth and solid. Pkt., 10c.; oz., 25c.



LIVINGSTON'S HONOR BRIGHT TOMATO.

## Select List of Standard TOMATOES—SEED OF OUR OWN

Deduct 10c. per lb. from these prices if ordered sent by express or freight. In regular size large packets, each, 5c. per packet, except where noted.

Extra Early Advance. One of the earliest; small, smooth, bright red and solid, Early Paragon. Bright red; productive; standard for market and canning . . Early Michigan, or Red Apple. Very early; medium size; red, smooth . . . Livingston's Perfection. Early; large size; very productive; fine blood red, Livingston's Favorite. Large, smooth, productive; a good shipper and canner, Livingston's Beauty. Large, smooth, purplish pink; thick flesh; regular form, New Stone. Very large; perfectly smooth; bright scarlet; solid; best for canning, New Imperial. A first early large smooth solid: pinkish purple when rine. New Imperial. A first early, large, smooth, solid; pinkish purple when ripe. . New Buckeye State. Very large, solid, meaty; deep purple; a heavy cropper, Livingston's Royal Red. Skin and flesh intense bright red; fine for main crop, Lorrilard. Best for greenhouse forcing; bright glossy red; very smooth; pkt., 10c., Matchless. Extra large, smooth and handsome; bright red; solid; pkt., 10c. . Ponderosa. The largest variety in cultivation; a monster; per pkt., 10c. . Ignotum. One of the earliest of large, deep red, smooth varieties; productive, Dwarf Champion. Early; fruit resembles Acme; foliage upright; pkt., 10c... Early Market Champion. Very early; large; purple; productive; pkt., 10c., Livingston's Potato Leaf. Distinct leaf; fruit smoother than Mikado... Volunteer. Early; bright red; smooth and perfect in form. Early Acme. Bright pink; smooth, round, uniform size; productive and popular, Mikado, or Turner Hybrid. Very large; solid; purplish red, potato leaf; pkt., 10c., Trophy. Very solid; large; late sort; improved smooth strain; per pkt., 10c., New Queen. Bright red; smooth; fine flavor; very popular with canners. Yellow Plum. Plum shape; bright yellow; used for pickles; per pkt., 10c. . . Peach. Resembling peaches in shape and color; for preserves and pickles. . . . The Shah. Large, handsome form; beautiful clear yellow color; first class... Red Cherry. An inch in diameter; borne in clusters; for pickles; per pkt., 10c., Strawberry, or Winter Cherry. (Husk Tomato.) Small, yellow fruit; pkt., 10c.,

	Post	paid by	Mail.
Pe	er oz.	1/4 lb.	Per lb.
\$00	15 15 20 15 15 20 20 20 20 20 20 25 30 20 25 25 25 25 20 20 20 20 20 20 20 20 20 20 20 20 20	\$0 40 45 50 45 60 60 60 50 75 85 60 60 75 70 1 25 40 50 75 40 50 75 40 50 75 40 50 75 40 70 75 45 70 70 70 70 70 70 70 70 70 70 70 70 70	\$1 40 1 50 1 75 1 50 1 50 2 00 2 00 2 00 2 00 2 00 2 00 2 75 2 25 4 00 2 25 2 50 1 75 2 25 1 75 2 25 2 25 2 25 2 25 2 25 2 25 2 25 2





### Turnib

One ounce will sow one hundred and fifty feet of drill; one to one and one-half pounds will sow an acre.



#### EARLY SNOWBALL TURNIP

EARLY SNOWBALL TURNIP

A most beautiful medium-sized, round, pure white variety, of excellent flavor. For early sowing this is one of the best, being crisp, tender and sweet, maturing in six weeks from time of sowing. Pkt., 5c; oz., 10c; ½ 1b., 30c; 1b., \$1.00.

EARLY SCUPPERNONG. This new turnip is of handsome flat shape. The outside skin is pale yellow, beautifully striped with scarlet. It is the earliest yellow turnip in cultivation. Pkt., 5c; oz., 10c; ½ 1b., 30c; 1b., 90c.

SCARLET KASHMYR, or CARDINAL. This new and distinct variety is of flat shape, the outside skin being of a deep scarlet color, wonderfully carly and of the finest table quality. Pkt., 5c; oz., 10c; ½ 1b., 25c; 1b., 70c.

EARLY WHITE FLAT DUTCH. An early whitefleshed variety; usually sown early in the spring; of quick growth, juicy mild flavor, and excellent quality; also grown for a fall crop. Pkt., 5c; oz., 10c; ½ 1b., 20c; 1b., 50c.

MAMMOTH PURPLE TOP GLOBE. An improvement on the Early Red Top Globe. Growing larger and more uniform; fine quality. It keeps well and is one of the best for early or wintermarket. Pkt., 5c; oz., 10c; ½ 1b., 20c.; 1b., 50c.



NEW WHITE MILAN.

PURPLE TOP MILAN.

#### EXTRA EARLY PURPLE TOP MILAN

One of the most desirable for early planting. Tops are ery small, distinctly strap-leaved, and growing very erect. The roots are small and flat, skin purple on top of the root and white below; flesh clear white; a very shy seeder. Pkt., 5c.; oz., 10c; ¼ lb., 30c.; lb., 90c.

#### NEW EXTRA EARLY WHITE MILAN

In this new sort the extreme earliness, small top and tap root of the Purple Top Milan is united with clear white skin and flesh. Pkt., 5c.; oz., 10c.; ½ lb., 30c.; lb., \$1.00.

#### Myers' Purple Top Beauty Ruta-Baga

This new variety is of American origin. It is undoubtedly the finest Swede to be obtained, whether for market, garden or stock feeding. The root is smooth and beautiful; flesh is golden yellow, fine grained, solid, sweet and very nutritious. Pkt., 5c.; oz., 10c; ½ lb., 25c.; lb., 75c., postpaid; 5 lbs., \$3.00.

#### WELL-KNOWN TURNIPS AND RUTA-BAGAS

Large Packets of any Variety, 5 cents each.

Deduct 10c. per 1b. if ordered sent by express or freight.

By mail, postpaid.

Per oz. ½ 1b. 1b. 1b.

EARLY RED-TOP WHITE GLOBE. Early, productive and handsome . . . EARLY WHITE EGG. Very hand-\$0 10 \$0 20 \$0 50 some. Excellent for early or late
IMPROVED SWEET GERMAN. 20 50 IMPROVED SWEET GERMAN.
Flesh white, hard and firm; sow early,
POMERANEAN WHITE GLOBE.
Useful for both table and stock
LONG COW HORN, or WHITE
FRENCH. Heavy cropper.
GOLDEN BALL, or ORANGE
JELLY. Small, very early, fine quality,
YELLOW, or AMBER GLOBE. Vigorous grower, fine keeper 10 20 65 10 20 50 20 10 20 50 orous grower, fine keeper
VELLOW ABERDEEN, GLOBESHAPED. Very large, fine for cattle,
BUDLONG, or BREADSTONE. Very
early half long white; fine table sort
for loth pring and witten. 20 10 20 50 for both spring and winter use . . . . . MONARCH, or ELEPHANT RUTA-25 75 MONARCH, or ELEPHANT RUTA-BAGA. Large, oval-shaped; vellow LONG ISLAND RUTA-BAGA, PURPLE TOP. Very large; fine, yellow, PURPLE TOP YELLOW RUTA-BAGA. Our finely bred strain. LARGE WHITE RUTA-BAGA SEVEN TOP. Very hardy; grown for leaves, used as greens or salads. 10 20 60 10 20 60 50 10 20



## SEEDS OF POT AND SWEET HERBS

Those marked with a \* are perennial, and, when once obtained in the garden, may be preserved for years.

ANISE, pkt, 5c; oz., 10c. \* Balm, pkt., 10c; oz., 25c.
Basil, Sweet. pkt., 5c; oz., 15c.
Borage, pkt., 5c; oz., 15c.
Catnip, or Catmint, pkt., 10c; oz., 35c.
Coriander, pkt., 5c; oz., 15c.
10c; ½ lb., 25c; lb, 75c.
10li, pkt., 5c; oz., 10c; ½ lb., 25c; lb, 75c.
10c; ½ lb., 25c; lb, 75c.
10li, pkt., 5c; oz., 10c; ½ lb., 25c; lb, 70c.
\*Lavender, pkt., 5c; oz., 2c; Marigold, Pot., pkt., 5c; oz., 10c.
\*Horehound, pkt., 10c; oz., 25c.
\*Marjoram, Sweet, American grown, pkt., 10c; oz., 35c; ½ lb., \$1.00:
lb., \$3.50.
Imported, pkt., 5c; oz., 15c.
\*Sarforn, pkt., 10c; oz., 25c.
\*Rue, pkt., 5c; oz., 15c.
\*Sarforn, pkt., 10c; oz., 25c.
oz., 20c; ½ lb., 50c; lb., \$1.75.
Savory, Summer, pkt., 5c; oz., 20c.
\*Zanory, ½ lb., 30c; lb., \$1.76.
\*Savory, Winter, pkt., 5c; oz., 20c.
\*Zanory, ½ lb., 30c; lb., \$1.76.
\*Savory, Winter, pkt., 5c; oz., 20c.
\*Zanory, ½ lb., 30c; lb., \$1.76.
\*Savory, Winter, pkt., 5c; oz., 20c.
\*Zanory, ½ lb., 30c; lb., \$1.76.
\*Savory, Winter, pkt., 5c; oz., 20c.
\*Zanory, ½ lb., 30c; lb., \$1.76.
\*Savory, Winter, pkt., 5c; oz., 20c.
\*Zanory, ½ lb., 30c; lb., \$1.76.
\*Savory, Winter, pkt., 5c; oz., 20c.
\*Zanory, ½ lb., 30c; lb., \$1.76.
\*Savory, Winter, pkt., 5c; oz., 20c.
\*Zanory, ½ lb., 30c; lb., \$1.76.
\*Savory, Winter, pkt., 5c; oz., 20c.
\*Zanory, ½ lb., 30c; lb., \$1.76.
\*Savory, Winter, pkt., 5c; oz., 20c.

## Tobacco Seed

PERSIAN ROSE MUSCATEL. Imported from Hun-

PERSIAN ROSE MUSCATEL. Imported from Hungary; possesses a delicious Turkish or rose perfume. Pkt., 10c.; oz., 30c.; ½ lb., \$1.00; lb., \$3.00.

CONNECTICUT SEED-LEAF. Saved from selected plants. Pkt., 10c.; oz., 20c.; ½ lb., 60c., lb., \$2.00.

HAVANA. Genuine imported seed, direct from Cuba. Pkt., 10c.; oz., 35c.; ½ lb., \$1.00; lb., \$3.75.

General Grant, Pennsylvania or Lancaster (Broad-Leaf). Pkt., 10c.; oz., 20c.; ½ lb., 60c.; lb., \$2.00.

## Fruit Tree Seeds

Remit postage, 8c. per pound, 15c. per quart, if by mail.
Peach Pits. Pure Southern, natural, ql., 15c.; bush., \$2.50. Apple Seed, lb., 25c.; bush., \$1.50. Apricot Pits, oz., 10c.; lb., 40c. Plum Pits, oz., 10c.; lb., 40c. Pear Seeds, French imported, oz., 20c.; lb., \$1.50. Quince Seed, oz., 20c.; lb., \$1.50. Mulberry Seed, oz., 20c.; lb., \$2.00.

#### VEGETABLE PLANTS

Transplanted and Field Grown. The following are always on hand in season at our Floracroft Seed Gar-dens: Early and Late Cabbage and Cauliflower, Celery, Egg-Plant, Pepper, Sweet Potato and Tomato. We invite our customers to write us for prices, stating kinds and quantities wanted.



Fully appreciating the great importance to the farmer of GOOD FIELD CROPS, we have given particular attention to this department of our business, and have made the SELECTION AND IMPROVEMENT OF FARM SEEDS a specialty, exercising great care to secure the best varieties, thoroughly cleaned and of the finest possible quality. Our FARM SEEDS HAVE GAINED A NATIONAL REPUTATION, and we supply each year hundreds of customers in every State of the Union, from MAINE TO CALIFORNIA.

# Legal Tender Yellow Dent Corn

#### THE CORN WHICH CARRIED OFF THE HONORS AT THE OMAHA EXPOSITION



LEGAL TENDER, the Corn which took the premiums at the Omaha Exposition.





# The 100=Day Bristol Corn

#### THE LARGEST EARED, EARLIEST YELLOW DENT CORN

The 100-Day Bristol was first pointed out to us by the well-known seed

The 100-Day Bristol was first pointed out to us by the well-known seed farmers. Messrs. Myers and Bowman, of Bucks Co., Pa., who, with a few neighbors, had been growing it to the exclusion of all other varieties, owing to its great earliness and wonderful productiveness, one hundred bushels to the acre being no uncommon yield.

When we first saw this corn growing in the field, with its enormous stalks and fodder, twice the height of an ordinary sized man, and its magnificent ears, averaging about a foot in length, as shown in photograph alongside, we were inclined to doubt its earliness. But after growing it ourselves and on the farms of hundreds of our customers, the past three seasons, we have found it cut and shocked ready for husking in ninety-five to one hundred days from the time the seed was planted. The grain is a light yellow; the cob is small considering the size of the ear. It will produce as much fodder and more corn than the famous Chester County Mammoth and other late varieties, which require three to four weeks longer to ripen. In fact, it is a perfect field corn in all respects. Prices of Extra Selected Seed: Pkt. 10c.: ear, 25c.: lb., 30c.; 3 lbs., 75c., postpaid, by mail. By express or freight, shelled, peck, 75c.: bush., \$1.75; sack of 2 bush., \$3.25: 10 bush. and over. \$1.50 per bush., sacks included; on ear, 25 ears, \$1.75; 50 ears, \$3.00; 100 ears, \$5.00.

NEW FIELD CORN—DELAWARE COUNTY DENT

#### NEW FIELD CORN-DELAWARE COUNTY DENT

For some years Delaware and Chester, adjoining counties in Pennsylvania, have given the largest yields of corn per acre of any district in the United States. This variety, although quite new, is already very popular there, and is regarded as the most productive of any corn grown in these counties; ears large, grain bright yellow and of great depth, maturing in 110 to 120 days from planting. It is one of the best. Pkt., 10c.; 1b., 30c.; 3 lbs., 75c., postpaid; qt., 15c.; peck, 75c.; bush., \$1.75; sack of 2 bush., \$3.25; 10 bush. and over, \$1.50 per bush., sacks included; 50 ears for \$3.00; 100 ears for \$5.00, by freight.

THE TRUE IMPROVED LEAMING CORN

Previous to our introduction of The 100-Day Bristol Corn, the True improved Leaming has been considered the earliest Yellow Dent in cultivation. The ears are large and handsome, with deep grain, of deep orange color and small red cob. Stalks grow to medium size (not large), with few suckers, producing two good ears to each stalk; husks and shells easily. One hundred and thirty-six bushels shelled corn have been grown to the acre on good corn ground. It is also adapted to a greater variety of soils than other varieties, producing unusually well on light or heavy land, where other varieties would not thrive. Prices, by mail, postpaid: pkt, 10c; lb, 30c; 3 bls, 75c; by freight or express, bags included, qt, 15c.; peck, 50c; bush., \$1.40; 10 bush. and over, \$1.25 per bush.; ears, 50 for \$2.50; 100 for \$4.50.

JOHNSON & STOKES' GIANT BEAUTY FIELD CORN

JOHNSON & STOKES' GIANT BEAUTY FIELD CORN
In the new Giant Beauty we have a very valuable and long-sought-for variety, viz.: A very large ear and grain, yet a very early Yellow Dent Corn. Giant Beauty is a cross between Cloud's Early Dent and Golden Beauty, possessing the earliness and Deep Grain of the former, with the handsome deep yellow color and breadth of grain of the latter. It is absolutely the largest grained of all yellow corn. Its rich, deep golden color and fine quality of grain make it very superior for grinding into meal, and indicate its strong nutritive qualities. It is a very vigorous grower, taking strong hold in the ground and averaging eight feet in height, producing two large ears, well filled to the extreme ends of the cob, even on light and poor land. Giant Beauty presents the most perfect type of Yellow Field Corn ever introduced. Pkt., 10c.; ear, 25c.; bl., 30c.; a lbs., 75c., postpaid, by mail; by express or freight, peck. 75c.; bush., \$1.75; sack of 2 bush., \$3.25; 10 bush and over, \$1.50 per bush., sacks included; on ear, 50 ears for \$3.00; 100 ears for \$5.00.

The 8 well-known varieties of field corn described briefly below have been

The 8 well-known varieties of field corn described briefly below have been grown specially for seed, well cured and true to name.

PRICES OF SEED OF EACH OF FOLLOWING EIGHT VARIETIES.

Per pkt., 10c.: per lb., 25c.; 3 lbs., for 65c., postpaid, by mail. By express or freight, quart, 15c.: peck, 50c.: per bushel, \$1.50; per sack of two bushels, \$2.75. Ten bushels or more at \$1.35 per bushel. Sacks included; delivered f. o. b. cars at Philadelphia.

WATERLOO EXTRA EARLY DENT. Originated in Nebraska, where noted for its great earliness, ripening in ninety days. The ears are small, it is noted for its great earliness, ripening in ninety days. The ears are small, but it is a great yielder, and will shell sixty pounds of corn from seventy pounds

of ears every time.

WHITE CAP YELLOW DENT. Very early and adapted to poor thin soil. The tip ends of the grains are white, the inside yellow, making it of beautiful color, both on cob and when shelled.

GOLDEN BEAUTY CORN. A large and broad-grained yellow corn, maturing in one hundred and ten days from planting. Our strain has been perfected and improved, and is fully equal to any offered.

CHESTER COUNTY MAMMOTH. Grain very large, deep and of a bright vellow color; the stalk is large, averaging from ten to fourteen feet.

EARLY MASTODON CORN. Ear large, grain deep; very early and productive.

EARLY YELLOW CANADA FLINT CORN. Well adapted to the

th and for late replanting.

HICKORY KING CORN. The largest grained and smallest cobbed pure

ite Dent Corn in cultivation.
BLUNT'S PROLIFIC ENSILAGE. Also called Mammoth Ensilage.

Has produced seventy tons of fodder to the acre, and is one of the very best and most popular for Ensilage.

RED COB ENSILAGE. This new and superior ensilage corn we can

RED COB ENSILAGE. This new and superior classified in recommend as the heaviest cropping variety, producing fifty to seventy-five tons per acre. It is a pure White Dent Corn, growing on a red cob. The fodder is sweet tender inject grows thirteen to fourteen feet in height. Peck, 40c.; bush., sweet, tender, juicy, grows thirteen to fourteen feet in height. Peck, 40c.; bush, \$1.25; sack of 2 bush. \$2.25; 10 bush and over, \$1.00 per bush., sacks included. SOUTHERN HORSE TOOTH. Specially adapted for ensilage. Peck, 40c.; bush., \$1.25; sack of two bush., \$2.25; 10 bush and over, \$1.90 per bush. SUGAR CORN FOR GREEN FODDER. Profitable as green food for milch cows. Bush., \$1.60; 5 bush. and over, \$1.50 per bush.

40c.; bush.



PHOTOGRAPH OF AN AVERAGE EAR OF 100-DAY BRISTOL, TWO-THIRDS NATURAL SIZE.



## Spring Rye DISTINCT and VALUE **VALUABLE**

Distinct from the winter rye, grain of finer quality and more productive; can be successfully grown in any latitude, and is now being largely sown in the Middle States in place of oats, being a much more profitable crop, on account of the production of nearly four times the straw, and also as a "catch" crop where winter grain has failed. The straw is equally as valuable as that of the fall or winter rye, standing stiff, 7 to 8 feet high, produces 30 to 40 bushels of grain per acre; as it does not stool like winter rye, not less than 2 bushels to the acre should be sown. Pkt., 10c.; 1b., 35c.; 3 bis., \$1.00, postpaid; peck, 60c.; bush., \$1.50; 2 bush., \$2.75; 5 bush. and over, \$1.35 per bush., bags included.

Spring Wheat

SASKATCHEWAN FIFE. This wheat is pronounced by the great milling kings of the Northwest the best. Chas. A. Pillsbury, of Minneapolis, Minn. (whose mill has a capacity of seventy-five hundred barrels per day), says: "No such milling wheat has been received at our mill since we have been in the milling business." Fifty bushels to the acre is not an uncommon yield. It is ten days earlier than the Common Fife, straw growing about a foot taller, standing stiff and strong. Pkt., 10c.; lb., 35c.; 3 lbs., \$1.00, postpaid. Peck, 75c.; bush., \$2.25; bag of 2 bush., \$4.00.

Seed Buckwheat

NEW JAPANESE. The kernels are nearly twice the size of any other, of a rich dark brown color and manufacture a superior flour. Owing to its branching character, only one-half as much seed is required per acre, while the straw is much stiffer and stands up better. This new buckwheat has rapidly displaced all others, and is now more largely planted than any other, being about two weeks earlier. Pkt., 10c.; lb., 25c.; 3 lbs., 60c., postpaid; qt., 15c.; peck, 40c.; bush., \$1.10; 5 bush. and over, \$1.00 per bush., sacks included.

SILVER HULL. Sown at same time as common buckwheat, this variety continues in bloom longer, and yields nearly double. The flour is whiter and more nutritious. Lb., 25c.; 3 lbs., 60c., postpaid; qt., 15c.; peck, 45c.; bushel, \$1.25.

Seed Barley

NEW MANSHURY. An improved variety; the earliest and most productive. Qt.,

NEW MANSHURY. An improved variety; the earliest and most productive. Qt., 15c.; peck, 50c.; bush., \$1.25.

SPRING BARLEY. Largely grown in Northern States and Canada. Qt., 15c.; peck, 50c.; bush., 48 lbs., \$1.20.

Seed Oats—Northern Grown

WHITE MAINE. Our attention was first called to this new oat by Mr. A. F. Dibble, one of the most successful growers of seed oats in the North. The straw is very short and stiff, standing up on any soil. As to yield, Mr. Dibble says: "On my own farm, a measured field of 13 acres yielded 91½ bushels of cleaned oats per acre. The same season my brother-in-law raised 4 acres on a pet piece of land, that cleaned up 406 bushels, or 101½ bushels per acre for the four acres," One striking peculiarity is, that invariably there are two oats in each hull or chaff. Owing to the very thin hull they are one of the best for horse feed; they weigh from 35 to 38 lbs. to the bushel. Large pkt., 10c.; lb., 30c.; 3 lbs., 65c., by mail, postpaid; peck, 40c.; bush., \$1.00; 10 bush. and over, 90c. per bush., sacks free. The LINCOLN OATS, introduced in 1893, has given wonderful results. The three largest yields reported, which were grown in competition for the cash prizes offered, were 174, 168 and 123 bushels from a single bushel sown. It is very early and entirely rust-proof. Straw is stiff and strong. The grain is very handsome and valuable for feeding, on account of its thin hull, heavy ment and soft nib. Pkt., 10c.; lb., 30c.; 3 lbs., 65c., postpaid; by freight or express, peck, 40c.; legal bush. of 32 lbs., \$1.00; 10 bush. and over, 90c. per bush., bags included.

\*\*Spring RYE, SHOWING HEIGHT AND PRODUCTIVENESS OF STRAW.\*\*



PRODUCTIVENESS OF STRAW.

#### Canada Field Peas and Oats for Fodder

These make a fodder and hay which in every case doubles the production of milk. The Canada Field Pea, which we sell at \$1.50 per bushel, is the best for this purpose. They should be sown early in April, two bushels of peas and two bushels of oats to the acre. The peas should be sown first and plowed under about four inches deep; the oats then sowed and harrowed in. They will be ready for cutting about July I, when the oats are in milk and the pods formed on the peas.

#### Weber's Improved Evergreen THE BEST BROOM CORN IN CULTIVATION

This is the best and purest in cultivation, originated and selected by Mr. Geo. Weber, one of the largest growers of Montgomery County, Pa., who has for many years had the reputation of having the best in the State, having made his reputation of naving the best in the State, having made his stock famous by selection and improvement for length, strength and straightness of brush. It is of a very bright green color without the slightest reddish tinge. It makes by far the best brooms of any corn grown; height seven to eight feet. Lb., 35c.; 3 lbs., 75c., postpaid; qt., 25c.; peck, 90c.; bush., \$2.50; 2 bush., \$4.50.

#### Mammoth Russian Sunflower

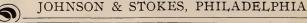
THE GIANT OF ALL SUNFLOWERS. The best

THE GIANT OF ALL SUNFLOWERS. The best variety for the farmer. Growing to double the size of the common, and the yield of seed is twice as great. One hundred and twenty-five bushels to the acre have been grown at a less expense than corn. It is highly recommended for poultry; the best egg-producing food known. The leaves make splendid fodder, much relished by all kinds of stock. The seed is good feed for horses, and yields a fine quality of oil. The strong, thick stalks are used for fuel. Oz. 5c.; qt., 15c.; (qt., postpaid, 25c.;) peck, 70c.; bush., \$2.00; sack, 2 bush., \$3.50.





A SEED HEAD OF MAMMOTH RUSSIAN SUNFLOWER, DIAMETER ONE FOOT.







DWARF ESSEX BAPE, Growing for Sheep Feed.

#### DWARF ESSEX RAPE

Dwarf Essex Rape of the True Biennial Variety is considered indispensable by the sheep and cattle farmers of Great Britain, and is fast coming into use in this country on account of its rapid growth, being ready to feed in ten weeks from sowing, and producing twenty-five to thirty tons of green forage to the acre. It grows to a height of three feet and covers the surface so densely as to smother out all weeds and to kill quack and other objectionable grasses. It can be sown all through the season, being perfectly hardy, withstands drought, and will produce a crop in any soil by sowing broadcast at the rate of five pounds to the acre, or in drills or rows two feet apart at the rate of three pounds per acre. While unequalled as a pasture for sheep, as a fattening food for all cattle, calves or pigs, it is without a rival in point of cheapness, furnishing succelent food from May to December, Pkt., 10c.; 1b., 25c.; 3 lbs., 60c., postpaid; by expressor freight, 1b., 15c.; 10 lbs., \$1.00; 25 lbs., \$2.25; bushel of 50 lbs. and over, 8c. per lb. Dwarf Essex Rape of the True Biennial Variety

#### EARLY AMBER SUGAR CANE

EARLY AMBER SUGAR CANE

The high value of Northern grown sugar cane for fodder and ensilage is becoming rapidly known. It may be made to furnish the principal food for cattle, horses and mules from August until the following spring. When fed down young as a pastureit grows rapidly again. It also withstands severe drought with the best of this class of plants. As a fodder and for winter feed it is one of the most economical.

The Early Amber is the best for fodder, as well as for sugar, as it matures quickly, and has been cultivated as far north as St. Paul, Minn. The seed is valuable also as food for horses and cattle, and is greedily eaten by poultry, increasing the egg production. By mail, postpaid, lb., 25c.; 3 lbs., 60c.; by express or freight, qt., 20c.; peck, 75c.; bush. of 56 lbs., \$2.40; 5 bush. or over, \$2.25 per bush.

#### SPRING VETCHES, or TARES

A species of very small pea, grown extensively in England and Canada for stock feeding. The seed is also largely used for pigeon feed. Culture same as for field peas. Lb., 25c., postpaid; qt., 25c.; peck, 90c.; bush., \$3.00.

#### SAND, or WINTER VETCH (Vicia Villosa)

Vicia Villosa succeeds and produces good crops on poor sandy soils as well as on good land; grows to a height of four to five feet. It is perfectly hardy throughout the United States, remaining green all winter, and should be sown in the spring, mixed with oats, spring rye or barley; or during August and September, with winter rye, which serves as a support for the plants. It is the earliest crop for cutting, being hardier and nearly a month earlier than Scarlet Clover, and a full grop can be taken off the land in time for planting being hardier and nearly a month earlier than Scarlet Clover, and a full crop can be taken off the land in time for planting spring crops. Every dairyman and stock-breeder in the United States should have a field of it, and if you try it once you will never be a season without it. It is exceedingly nutritious, eaten with relish, and may be fed with safety to all kinds of stock. Sow one bushel per acre with one-half bushel of trye, oats or barley. Lb., 25c.; 3 lbs., 60c., postpaid; lb., 15c.; 10 lbs., \$1.00; bush. (60 lbs.), \$4.00, by freight or express.

#### SOJA BEAN\_Late Variety

In the past few years the Soja Bean, which we have catalogued for at least twelve years as valuable for forage, not producing seed in the Northern States, has been advertised in a sensational way by certain seedsmen as German Coffee

sensational way by certain seedsmen as German Conee Berry.

The dry beans, roasted and ground, closely resemble and taste very much like coffee. Its great value, however, is as a forage crop and for fertilizing the soil and for pasturing or feeding the green fodder. Sow broadcast one-half bushel to the acre, or it may be planted in drills three feet apart and one foot between plants. Pkt., 10c.; lb., 25c.; 3 lbs., 60c., postpaid; qt., 20c.; peek, 75c.; bush., \$2.50, by freight or express.

#### SOJA BEAN—New Early Variety

The ordinary soja bean, previously described, while valuable for the South, is too late to be of value in the far Northern States. This variety ripens in northern New York and the New England States, where it has been grown overfour feet in height, leavily podded with seed and yielded over ten tons per acre. It is a valuable fodder variety either for feeding green or for the silo. Being a rich nitrogenous feed, it is unsurpassed as a flesh former, and, like the clovers, is a soil improver, deriving its nitrogen from the air. Pkt., 10c.; lb., 25c.; 3 lbs. for 60c., by mail, postage paid; by express or freight, qt., 25c.; peck, \$1.00; bushel of 60 pounds, \$3.75.

## COW PEAS—(The Great Soil Improver)

Make Poor Land Rich. Make Good Land More Pro-ductive. Enriching the Soil Even When the Crop is Cut Off

Green crops plowed under are one of the best and cheapest ways of improving the soil. For this purpose the cow pea is popular, especially for medium or light soil. They should be sown in the month of May, at the rate of 1½ bushels to the acre, and plowed under as soon as they have attained their full growth. While this crop is very largely grown wherever known, with the results attained from it the wonder is that it is not grown ten times as much as at present. There is no surer or cheaper means of inproving poor soil than by sowing cow peas. In its capacity as a nitrogen gatherer its growth largely enables the farmer to dispense with the use of nitrogen or ammoniated fertilizers. Nitrogen or ammonia in commercial fertilizers is valued at fifteen cents per pound. The cow pea, to a greater extent than any other leguminous crop, with possibly the exception of the New Velvet Bean, described below, has the power to extract this costly nitrogen or ammonia from the atmosphere. The best varieties are the Southern Black Eye and Black Cow Pea. PRICES: Black Eye Cow Pea (Whippoorwill), per bushel, \$2.25; Southern Black or Ram's Horn, per bushel, \$1.75. Prices vary with the market. Write for special prices on large lots.



VELVET BEAN-50 Days' Growth at Floracroft.

#### Velvet Bean—(The Great Nitrogen Gatherer) A worthy rival of the Cow Pea

A worthy rival of the Cow Pea

This new and important forage plant is creating a great
sensation throughout the Southern States, where it is supplanting the cow pea for cattle food and as a soil renovator.
Its nitrogen-gathering properties are said to surpass those of
the cow pea. It is the rankest grower of any of the legumes;
two or three seeds planted four feet apart in rows five feet
apart will literally cover the ground two to three feet thick
with a mass of foliage and vines 20 to 25 feet long, no matter
how poor the soil. It leaves a mulch on the ground that is
very beneficial to the soil. As to prolificacy, we never have
seen the like; such luge clusters of beans, from 15 to 25 pods,
and often more, in a single cluster, giving over 1,000 beans on
a vine. The Florida Experimental Station reports 16,880
pounds of green forage per acre.

a vine. The Florida Experimental Station reports 16,680 pounds of green forage per acre.

Dr. Stubbs, Director of the State Experiment Station, says: "I believe that it can be cut advantageously almost any time from June to October, and cured in less time than cow-pea hay, because the stems are smaller. It seems to make an excellent hay, and stock eat it well. It is a heavy nitrogen gatherer, and the tubercles on its roots are the largest of any plant I have observed; corn-like clusters of tubercles have been collected, that make a mass, from one single growth, almost as large as a common hen's egg. The vines of this plant are now about 30 feet in length, from seeds planted in May." The cultivation is the same as for cow peas, and it behooves every farmer interested in this class of plants to give the Velvet Bean a trial. Prices, pkt., 10c.; lb., 25c.; 3 lbs. for 60c., by mail, postpaid; qt., 20c.; peck, 90c.; bushel of 60 lbs., \$2.75; bag of 2 bushels, \$5.00, by freight.







PEARL MILLET. Photographed in August. This enormous growth of superior fodder from seed sown in May.

## East Indian or Pearl Millet

For several years we have been experimenting with all the known forage plants and have found nothing equal to Pearl Millet either in growth or quality. It has produced the most abundantly and can be cut several times during the season. The United States Agricultural Department has also made numerous experiments and with about the same results as those at Floracroft. Many customers, who also planted it last season on our recommendation, are now enthusiasticin its praise. If you grow green forage try East Indian or Pearl Millet and you will find there is nothing equal to it. Drill in 2 feet rows, 10 lbs. to the acre. Price, choice American grown seed: by mail, postpaid, per pkt., 10c.; lb., 30c.; 3 lbs. for 75c.; by freight or express, lb., 20c.; 10 lbs. (enough for 1 acre), \$1.50; bush. of 50 lbs., \$4.25; bag of 2 bush., \$8.00.

#### German or Golden Millet Southern Grown

Southern grown German Millet Seed is far superior, both in quality and yield of product, to Western or Northern grown seed. When properly grown and laudled, makes an enormous yield of most nutritious feed, succeeding in almost any soil or climate. Sow in May or June, one bushel to the acre. Qt., 10c.; bush., 50 lbs., about \$1.50.

#### Japanese Barnyard Millet (Panicum Crus Galli)

This wonderful and valuable new forage plant was introduced into this country by Prof. Brooks, of the Massachusetts Agricultural Experiment Station. It has proven an enormous yielder in all sections of the United States, where tried—hay and fodder of the most excellent quality growing on any soil, yielding 12 to 20 tons per acre and growing 6 to 8 feet in height. Cattle and horses eat it greedily. Sow in May and June broadcast, 10 to 12 pounds per acre, or in drills, 8 lbs. per acre. Prices, lb., 20c. (by mail, postpaid, lb., 30c.); 10 lbs., \$1.50; bush. of 30 lbs., \$3.00, by freight or express.

#### New Siberian Millet

A new and wonderfully productive forage plant from Russia, which has given excellent results in the United States. It is extremely hardy and about two weeks earlier than German Millet, growing about 1 feet in height. Its stooling properties are remarkable, as high as 41 stalks having been grown from one seed. Hay and fodder are very nutritious and much liked by all kinds of stock. Sow in April, May or June, one peck to the acre. Lb., 25c.; 3 lbs., 60c., postpaid; lb., 15c.; 10 lbs., \$1.00; bush., \$2.50, by freight or express.

#### Hungarian Millet (Panicum Germanicum)

A species of annual millet, yielding two or three tons of hay per acre. Sow 1½ bushels to the acre in May or June. Qt., 10c.; bush., 48 lbs., about \$1.35.

#### Teosinte (Reana Luxurians)

This gigantic Grammea will furnish a continuous daily supply of most nutritious green food for horses and all kinds of cattle all through the summer. It also makes splendid dry fodder, yielding enormously, and being more nutritious and better relished by all stock than corn fodder. In appearance it somewhat resembles Indian corn, but the leaves are much larger and broader, and the stalks contain sweeter sap. It stools out enormously after being cut. Sow in May or June, at the rate of three pounds per acre, in drills four feet apart. Pkt., 10c.; oz., 15c.; ½1b., 35c.; b., \$1.25, postpaid.

#### KAFFIR CORN

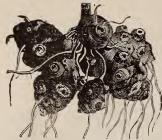
Will make a fine crop of forage if cut in early bloom, and Will make a fine crop of forage if cut in early bloom, and the shoots that then follow will mature a full crop of seed and forage. Both grain and fodder are excellent, the whole stalk tender to the full maturity of seed. There is no failure about it, as it possesses the quality that all the tribe possess, of waiting for rain without any loss of capacity to yield. The grain is extremely valuable for feeding to poultry and will make a flour that is like wheat. Cultivated the same as our common Indian corn, requiring four to five pounds of seed per acre. By mail, pkt., 10c.; lb., 25c.; 3 lbs., 60c.; by freight or express, qt., 15c.; peck, 60c.; bush., 60 lbs., \$1.75.

#### Jerusalem Corn and Millo Maize

These are popular varieties of sorghum, valuable for both forage and grain. Four pounds will plant an acre. Cultivation is same as for Kaffir Corn. Pkt., 10c.; lb., 25c.; 3 lbs., 60c., postpaid; qt., 15c.; peck, 80c.; bush., \$2.75, by freight.



#### Jerusalem Artichoke Roots



This variety is not produced from seed. They are sometimes used as a table vegetaused as a table vegeta-ble when pickled, but their greatest value is for feeding stock. They are the best hog food known. They are remarkable for their fattening properties, great productiveness (over one thousand

over one thousand bushels having been grown on one acre) and ease with which they can be grown. They need not be dug; the hogs should be turned in on them, and will help themselves by rooting. One acre will keep from twenty to thirty hogs in fine condition from October until April, except when the ground is frozen too hard for them to root. They are also said to be a preventive of cholera and other hog diseases, and they are also highly recommended for milch cows, increasing the yield of milk and at the same time improving their condition. Three bushels will seed an acre. They should be cut the same as potatoes, one eye to a cut being sufficient, planted in April or May, in rows three feet apart and two feet in the rows, and covered about two inches deep. They can be shipped at any time during the season, as they are not injured by freezing. Lb., 35c; 3 lbs, \$1.00, postpaid. By freight or express, peck, \$1.00; bush., \$3.00; bbl. of 3 bush. (enough for one acre), \$7.50.

## Chufas, or Earth Almond

Cyperus esculentus. A species of "grass nut" used to fatten hogs. They should not be confounded with the cocoa, or nut grass, for though it belongs to the same class, the Chufa is eradicated with great ease, and is never a pest. The nuts grow under ground, very near the surface, easily reached by pigs or poultry. Easily and cheaply grown and very abundant in yield, eaten greedily by hogs, which take on fat very rapidly from them. Plant in April, ten to twelve inches apart in three-foot rows. Cover lightly. If the seed is very dry, soak well before planting, to secure a good stand. They mature early in September, and lie in the ground till wanted. One peck of seed to the acre. Pkt., 10c.; pint, 25c.; qt., 40c.; postpaid. By express, qt., 25c.; peck, \$1.00; bush., \$3.75.

### Australian Salt Bush

THE FORAGE PLANT FOR ALKALI SOILS.—Yields 20 tons to the acre on any soil without water. Introduced into the United States by the University of California. Experiments and actual tests have shown that Salt Bush is a hardy, dry air plant, capable of thrifty and substantial growth in any soil. Its nutritious strength is equal to Alfalfa or Lucerne. Hogs, sheep and cattle are extremely fond of it, and chickens will leave almost any other food for it. It will stand cold to a temperature of 19 decrees and heat

to Alfalfa or Lucerne. Hogs, sheep and cattle are extremely fond of it, and chickens will leave almost any other food for it. It will stand cold to a temperature of 19 degrees, and heat to 150 degrees. Experiments in California, Colorado, Arizona, New Mexico, Montana, Idaho, Utah, South Carolina and Florida have been uniformly successful.

One plant will cover 500 square feet in one season, covering the ground with a matting of from six to eight inches thick. It remains green all winter, and will yield 20 to 30 tons to the acre. It produces wool and mutton of superior quality. Horses fed on it seem to be possessed of inexhaustible endurance. One pound of seed will plant an acre. Sow broadcast, in soil well pulverized, after all danger of frost is past. Mix the seed with ten times its weight of loam, sand, ashes or plaster; cover lightly with a brush harrow or roll lightly. The seed germinates quickly, and the plants soon take possession of the ground. Or it may be sown in a hotbed, cold frame or boxes; transplant when two inches high. Prices: Seed of the TRUE AUSTRALIAN SALT BUSH (Atriplex semibaccatum), grown for us in California, per pkt., 10c.; oz., 20c.; ½ lb., 50c.; lb., \$1.50, postpaid.

## Wild Rice (Zizania Aquatica)

A native plant, furnishing food for wild fowl, ducks, geese, etc. Seed can be sown on the borders of lakes, ponds, small streams, and grows very rapidly in one to four feet of water, attracting all of these wild birds from September on. It also purifies the water and affords a refuge for the small fry from the large fish. Lib., 35c., postpaid; 5 lbs., \$1.00; 10 lbs. and over, 18c., per lb., by express.

LATHYRUS SYLVESTRIS or FLAT PEA. A new forage plant. The roots penetrate the soil very deeply, enabling it to withstand cold or drought. Will cut six to eight tons of hay to the acre. Sow in drills twelve to fifteen inches apart. Pkt., 10c.; oz., 20c.; 34 lb., 60c.; lb., \$2.00.

OSAGE ORANGE. The popular hedge plant; will produce a hedge in four years from seed. Lb., 40c. (postpaid, 50c.); peck, \$2.00; bush. of 33 lbs., \$7.50.

FLAX SEED. Qt., 15c.; bush., 56 lbs., about \$2.00.

#### HIGH-GRADE

EXTRA CLEAN

## Grass Seeds

Our grass and clover seeds are extra cleaned and of the highest quality. We take great care to have them absolutely free from all noxious weed seeds.

\*\*PWrite for prices on Grass and Clover Seeds, stating kinds and quantities wanted. Prices vary with the market, and we can frequently supply lower than Catalogue rates.

#### POSTAGE ON GRASS SEEDS

Remit, in addition to price, 10c. per lb, and 15c. per qt., except on light varieties, which do not weigh over 14 lbs. per bush., on which remit 5c. per qt., to prepay postage, when ordered to be sent by mail.

CRIMSON, or SCARLET CLOVER. A more valuable crop than this annual clover does not exist. As an improver of the soil, or for an early summer forage or hay crop, it is unsurpassed. As a green manuring crop for grain, fruit or trucking crops, it gives the very best results, while for improving poor land it has no equal. It succeeds on every kind of soil, standing Southern suns and Northern winters, and is now grown largely in Delaware, Maryland, New Jersey, Pennsylvania, Virginia, and has succeeded in every State where tried. Sow ten to fifteen pounds to the acre. Lb., 15c.; 10 lbs., \$1.25; 25 lbs., 10c. per lb.; bush. of 60 lbs., about \$5.00.



ALSIKE OR SWEDISH CLOVER.

ALSIKE, SWEDISH, or HYBRID CLOVER. The hardiest of all; sometimes called Giant White Clover. It is a ALSIKE, SWEDISH, or HYBRID CLOVER. The hardiest of all; sometimes called Giant White Clover. It is a perennial, therefore adapted for permanent pastures or for hay crop. Never heaves or throws in the winter, thrives or excessive rains. Grows on clover-sick land and yields a heavy bulk of herbage where no other clover succeeds. Its superior pasturage is much liked by cattle. Blossom heads round, flesh-colored, sweet and fragrant, much liked by bees. Sow six pounds per acre in spring or fall. Lb., 25c.; 10 lbs., \$2.00; 25 lbs., \$4.00; bush., 60 lbs., \$9.50.

LUCERNE, or ALFALFA CLOVER. A perennial forage plant, and when once properly seeded in suitable soil, will produce fine crops for several years. It has a remarkably strong growth, roots penetrating the ground to a great depth—ten to twenty feet—until they are altogether out of reach of drought. Sow twelve pounds to the acre. Lb., 25c.; 10 lbs., \$2.00; bush., 60 lbs., \$8.00.

WHITE DUTCH CLOVER. The best to sow with lawn grass and valuable in permanent pastures. Oz., 5c.; lb., 30c.; 10 lbs. and over, 25c. per lb.; bush., 60 lbs., \$12.00.

Clover Common Red. Lowest market prices.

MAMMOTH PEA VINE, or SAPLING CLOVER.

Market variable. Write us for lowest market prices.

SAINFOLN, or ESPARSETTE. (Holy Hay.) A land-enriching, luxuriant, heat-resisting percennial clover. Lb., 15c., (lb., postpaid, 25c.); 10 lbs., \$1.00; bush. of 25 lbs., \$2.25.

BOKHARA CLOVER (Honey Plant). Excellent for bee food, growing well on poor soil. Lb., 30c.; 10 lbs., \$2.50.







FAMOUS GOLF LINKS AT MOORESTOWN, N. J., SOWN WITH JOHNSON & STOKES' EVERGREEN VELVET LAWN MIXTURE.

Thank God for Grass! No other glory vies With the refreshing glory of the grass; Not e'en the blue of the o'erbending skies, Nor fading splendors when the daylight dies, Can this sweet smile of living green surpass.

#### GRASS IS KING, and the Cow Queen.

CANADIAN BLUE GRASS, (Poa Compressa.) The hardiest grass in cultivation; should not be confounded with the Kentucky Blue Grass. Canadian Blue Grass shoots its leaves very early. All grazing animals eat it greedily; cows fed on it produce a very rich milk. It is especially relished by sheep. Its bluish green stems retain their color after the seed is ripe. It shrinks less in drying than most other grasses. It is an excellent grass for dry, sandy, thin soils and banks, and for covering the surface of rocky soils. Qt., 15c.; bush., 14 lbs., \$1.50; 5 bush. and over, \$1.40 per bush.

KENTUCKY BLUE GRASS. (Fancy, triple cleaned.) Valuable for pasture when mixed with other varieties. Qt., 15c.; bush., 14 lbs., \$1.50; 5 bush. and over, \$1.40 per bush.

ORCHARD GRASS. One of the most desirable pas-ture grasses. Qt., 15c.; bush., 12 lbs., about \$1.50.

TIMOTHY. Qt., 20c.; bush., 45 lbs., about \$2.00.

HERD, or RED TOP GRASS. A valuable native permanent grass, as a mixture in meadows or pastures. Qt., 15c.; bush., 10 lbs., \$1.00; in sacks of 50 lbs., about \$3.50.

JOHNSON GRASS (SORGHUM HALAPENSE). Qt., 20c.; bush., 25 lbs., \$2.75.

NATURAL GREEN GRASS. Qt., 20c.; bush., \$3.00. MEADOW FESCUE, or ENGLISH BLUE. Qt., 20c.; bush., \$2.50. Sow 2 bush. to the acre.

TALL MEADOW OAT GRASS. A valuable grass for permanent pasture, on account of its early luxuriant growth. Makes splendid hay. Qt., 20c.; bush., 13 lbs., \$2.40.

ENGLISH RYE GRASS. A nutritious, permanent grass, for meadows and pastures. Qt., 20c.; bush., 24 lbs., \$1.50.

ITALIAN RYE GRASS. Qt., 20c.; bush., 20 lbs., \$1.75. WOOD MEADOW GRASS. Adapted for pleasure grounds under trees; fine for pastures under close feeding. Sow 28 pounds to acre. Lb., 40c., postpaid; bush., 14 lbs., \$3.50.

SWEET VERNAL GRASS. 45c., postpaid; bush., 10 lbs., \$3.50. True Perennial. Lb.,

MEADOW FOXTAIL, ROUGH STALKED MEAD-OW, CRESTED DOGTAIL, FINE-LEAVED FESCUE, WATER MEADOW, WATER FESCUE, each, per lb., 45c., postpaid; 10 lbs. and over, 35c. per lb., by express.

AWNLESS, or HUNGARIAN BROME GRASS, (Bromus inermis), RHODE ISLAND BENT, TUFTED HAIR, CREEPING BENT, WOOD HAIR, HARD FESCUE, SHEEP FESCUE, each, per lb., 35c., postpaid; 10 lbs. and over, 25c. per lb., by express.

#### GRASSES FOR THE NORTH AND SOUTH

This little work contains a complete list, with descriptions and illustrations, of all the desirable grasses now grown in the United States. Will be mailed free to all who write for it.

#### Johnson & Stokes' Evergreen Velvet Lawn Mixture

The best Lawn Grass Seed for the American cli-

The best Lawn Grass Seed for the American climate. With it you can renovate old and make new lawns, grass plots, tennis courts, etc., as soft as velvet and as green as emerald all summer long, in either exposed or shaded places, where other mixtures will not thrive.

We have made the formation of permanent lawns a study for years, with the result that in our Evergreen Seed we have a mixture of various grasses that grow and flourish during different months of the year, and that will insure a beautiful dwarf, green, compact sward, and remain green and fresh during our hot, dry summer months, even when sown on Lawn Tennis, Croquet and Ball Grounds in constant use, and on partially shaded lawns. It has become widely known and is exclusively used on the finest public and private grounds around Philadelphia, New York and other cities. Qt., 25c.; 2 qts., 40c.; (qt., postpaid, 30c.) peck, \$1.00; bush., 20 lbs., \$4.00.

#### Fairmount Park Lawn Grass Seed

This is composed of fine grasses, but less expensive than those used in our Evergreen Velvet Mixture, and will give excellent results; especially adapted for embankments and terraces, as well as for exposed lawns and for light seashore sandy soils. It is the best cheap lawn mixture on the market. Qt., 20c.; 2 qts., 35c.; (qt., postpaid, 25c.) peck, 75c.; bush., 14 lbs., \$2.50.

A quart of Lawn Grass Seed will sow about 300 square feet. Three to four bushels are required to sow an acre. In-structions how to prepare and sow a lawn accompany each package.

## Special Mixtures for Permanent Pastures

Special Mixtures for Permanent Pastures and Mowing Lands

Price, \$2.50 per bushel; 10 bushels and over, \$2.25. Sow 2 to 2½ bushels to the acre.

In the preparation of these mixtures for permanent pasture and mowing, the greatest care is exercised in selecting such varieties as are suited to the soil to be laid down and are likely to realize the object in view. To facilitate this, a description of the soil, whether light, medium or heavy, also climate, and purpose for which sown, and if with or without a crop, should accompany each order.

JOHNSON & STOKES'NO. 1 MIXTURE FOR PERMANENT PASTURE. Contains, blended in proper proportions for the purpose, the following grasses: Orchard Grass, Sheep's Fescue, Meadow Fescue, Hard Fescue, Canadian Blue, Sweet Vernal, Meadow Foxtail, Tall Meadow Oat, Red Top, Kentucky Blue, Italian Rye Grass, Perennial Rye Grass, Rhode Island Bent, Timothy. Wood Meadow. Rough Stalked Meadow, Alsike Clover, White Clover, Mammoth Clover. Bush., \$2.50; 10 bush., \$22.50, sacks included.

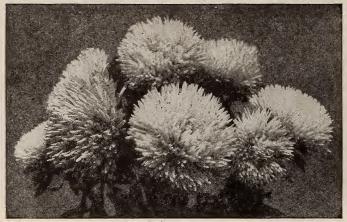
JOHNSON & STOKES'NO. 2 MIXTURE FOR PERMANENT MOWING. Contains, properly blended, Red Top, Perennial Rye Grass, Orchard Grass, Timothy, Red Clover, Mammoth Clover. White Clover, Fine-Leaved Fescue, Rhode Island Bent, Rough-Stalked Meadow, Meadow Fescue, Meadow Foxtail. Bush., \$2.50; 10 bush., \$22.50.



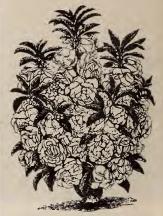


# Flower Seed Novelties

It is our practice each season to test on our "Floracroft" Trial Grounds all Floral Novelties, and in this way we become, by personal positive knowledge, acquainted with all the best that is offered both in this country and abroad. Of many of the finer sorts we grow our full stock of seed on our own ground, thus being enabled to know that the type is kept pure and true.



NEW ASTER "WHITE LADIE."



BALSAM ALBA PERFECTA.

### The New Dwarf Chrysanthemum Flowered White Aster "WHITE LADIE"

No. 330.

We are fortunate in being able to offer, for the first time, this new lovely type of dwarf needle aster. Our stock of it is exceedingly limited, and we control the entire stock from the originator's hands. This new aster has all the advantages and attractions of the dwarf chrysanthemum-flowered type, thus making it suitable for bedding and also for pot work and decorative uses of all kinds; hence it appeals to a larger number of aster growers than any other type is likely to do. The needle character of the aster is of modern date, and is one of new type which is attracting much attention, the long, graceful, tubular petals giving it a very distinct and attractive feature. Its pure white form makes it exceedingly useful as a cut flower and for use in designing; it remains fresh a long time after cutting, and this, with its long stems and beautiful form and dwarf habit, makes it one of the most valuable asters ever offered; it will prove a very useful and popular novelty. Price, per pkt., 20c.



AGERATUM PRINCESS PAULINI

#### No. 108. Ageratum Princess Pauline

A most distinct and novel variety of dwarf, compact habit, rarely exceeding five inches in height, its peculiarity being that both colors, blue and white, are combined in the same flower, the body of the flower being white, while the stamens are of a light sky-blue, giving the flower a pretty variegated appearance; one of the most distinct new bedding plants that has come under our observation this season. Pkt., 10c.

### Balsam—Improved Camelia Pure No. 388. White (Alba Perfecta)

A really pure white, very double Balsam has long been a desideratum both for the private planter and the practical florist. Our stock of this grand acquisition was grown on our own grounds, at Floracroft, from seed stock direct from the originator, and we know it is absolute perfection in snow-white color, size of bloom doublewass and symmetry of size of bloom, doubleness and symmetry of plant. Price per pkt, 10c.

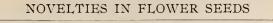


A BED OF AGERATUM BLUE PERFECTION AT FLORACROFT.

## No. 107. Ageratum "Blue Perfection"

This sterling novelty is the darkest colored of all the large flowering ageratums. Dwarf, compact growth, making it a valuable plant for beds or borders. Its color is a deep amethyst bac, and has nothing of the faded-out appearance of the old-sayle ageratum. Price, per pkt., 10c.; oz., \$1.00.







NICOTIANA SILVESTRIS.

feet in height, with a spread of 3 to 4 feet. without this bright, free-blooming perennial.

## Nicotiana Silvestris

No. 2173.

A superb garden annual of robust branching habit; about 3 to 4 feet high. The foliage is large and luxuriant and very dark green. The long pendant flowers are tubular in shape and pure snow white, and borne in circular clusters on strong spikes considerably above the foliage, as shown in the illustration. They are it is round all in the reference of the property of the strong spikes considerably above the foliage, as shown in the illustration. They emit a very delicious perfume. Price, per packet, 10c.

# Myosotis Sutton's Gem or "OBELISK" Forget-Me-Not

This new Forget-Me-Not has a very striking and peculiar but charming structure. All the branches of the plant have a strong upright or perpendicular growth, without bending to the side, making by this compact growth a regular "obelisk" or pillar. This habit makes them particularly useful as pot plants or as edging for flower beds. In three separate colors, blue, pink and white.

2109.	Coelestina, Rosea, pink, Alba, white,	pkt.	-															10 10
	, - ,						ac					·				·		

## Heliopsis Pitcheriana

No. 1516. This new hardy perennial is a perfect beauty. It is a perpetual bloomer, with flowers about 2 inches in diameter, of a beautiful deep golden color, with deeper golden centre. They are of thick texture, with long stems, and keep fresh for a long time after cutting, and for this reason are far superior Coreopsis Lanceolata, or to any of the Rudbeckias. The plants grow 2 to 3 No collection of hardy plants should be Price, 10c, per pkt. Price, 10c. per pkt.



MYOSOTIS, SUTTON'S GEM.

## The Genuine Edelweiss

#### or Snowflower of Switzerland

No. 1190.

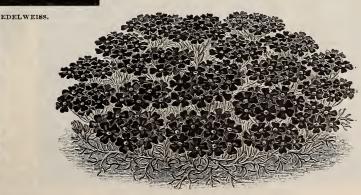
There is a world of There is a world of poetry connected with this charming flower, to obtain which many travelers have sacrificed their lives. It blooms right through the snow, and when cut lasts for years. Price, per pkt., 20c.



DATURA, "GOLDEN QUEEN."

## New Datura "Golden Queen"

No. 1044. A magnificent plant for open ground, with most brilliant golden-yellow flowers of enormous size, many of them 10 inches long; very double, and produced in great numbers. More showy and effective than D. Cornucopia.



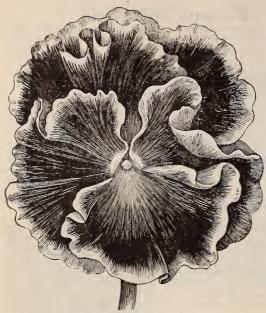
NEW MOSS VERBENA.

## New Moss Verbena

No. 2827.

This new strain of Verbena is not over 6 inches high, but branches out and literally covers the ground. It is smothered with flowers of the true Verbena type all summer long. It is valuable anywhere, but especially so for bedding and edging. Price, per pkt., 10c.

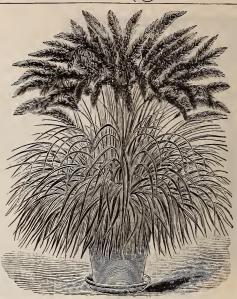




PANSY, "MASTERPIECE."

#### NEW PANSY, "MASTERPIECE"

No. 2273. The chief new peculiarity of this grand new Pansy is that the border or edge of each petal is filled and curled to a remarkable degree. This gives the flower a depth and beauty unknown before. The flowers are large, borne very freely well above the plant. Truly a masterpiece of the skilful hybridizer's art. Price, per pkt., 20c.



### PURPLE FOUNTAIN GRASS

(Pennisetum Ruppelianum)
No. 1451. Decidedly the most ornamental, decorative ss ever introduced, and will be found as useful for room,

grass ever introduced, and will be found as useful for room, hall or table decoration as many a palm.

Its graceful, narrow, recurving leaves, produced by the hundreds in succession, arch gracefully from the centre of the plant, forming a perfect fountain and are overtopped by most elegant purple feathery plunes a foot long, which by themselves are quite ornamental as vase decorations, and can also be used for dry grass bouquets. Price, per pkt., 10c.



OUR WILD FLOWER GARDEN AT FLORACROFT.

#### THE WILD FLOWER GARDEN

No. 2960. Our Wild Flower Mixture consists of many varieties of No. 2960. Our Wild Flower Mixture consists of many varieties of beautiful easy-growing flowers, producing a constant and variet bloom the whole season, for sowing in shrubbery, under trees and in beds on which no care will be bestowed, or even for sowing in exposed situations, where wildness is preferred to order and precision. The mixture comprises mignonette, candytuft, larkspurs, marigolds, poppies, foxgloves, and many other garden favorites, which will flower successively and yield an abundance of bloom. Large pkt., 10c.; ½ oz., 15c.; oz., 25c.; ¼ lb., 75c.; lb. 8250 lb., \$2.50.



NEW PETUNIA, SNOWBALL.

#### NEW PETUNIA, "SNOWBALL"

No. 2354. A new very dwarf Petunia. Its well-shaped, beautiful satiny white flowers cover the whole plant with one mass of bloom. Admirably adapted for bedding or pot culture. Price, per pkt., 10c.

#### New Salvia Splendens, "Silver Spot"

No. 2522. The leaves are rich soft dark green, with light sulphur, or cream-colored green, with light sulphur, or cream-colored spots of various size liberally sprinkled over them. It is impossible to describe in writing the charming effect produced by these spots. The unique and elegant foliage is very abundant and has an extremely fresh and healthy appearance. The intense bright scarlet flowers are very large and the plants of neat, compact habit. Seed, per pkt., 25c.

# General List of Flower Seeds



ACROCLINUM.

AGERATUM.



SWEET ALYSSUM.

NUMBERS-To save you the trouble of writing out the names, each variety is numbered; therefore please order by number.

DISCOUNTcents' worth of seeds, extra, will be allowed on each \$1.00 sent for seeds in Packets. Thus, any one sending \$1.00 can select seeds in packets to the value of \$1.50.

Abronia Umbellata. Charming annual trailer for vases, rock work, etc. Pkt., 5c.

45. Abutilon. Large bell-shaped flowers; var-ious colors, richly veined. Mixed colors; tender perennial. Pkt., 10c.

50. Acroclinum. Mixed double flowering. An "everlasting" for winter bouquets. Pkt.,

60. Adlumia Cirrhosa (Mountain Fringe or Allegheny Vine). A charming climber. Pkt.,

#### AGERATUM

Annuals bearing a profusion of feathery flowers. Excellent for bedding in summer or pot culture in winter. Flowering profusely and continually; 2 feet high. 100. Mexicanum.

Lilac blue. Pkt., 5c. 101. Lasseauxii. Beautiful rose color.

Pkt., 5c.

102. Choice Mixed. Per oz., 25c.; pkt., 5c. 104. White Gem. Very dwarf, free flower-ing. Pkt., 5c.

105. Little Dorrit. Azure blue. Pkt., 5c.

106. Swanley Blue. Large flowers; fine. Pkt., 5c.

#### ALYSSUM

A garden favorite flowering profusely throughout the season from spring-sown seed. Excellent for ribbon lines and edging. Very fragrant annual, 6 to 9

inches high.

140. Sweet Alyssum. Oz., 20c.; pkt., 5c.

141. Tom Thumb.
Dwarf. Oz., 25c.; pkt.,

5c. 142. Little Gem. Distinct, very dwarf. Oz., 40c.; pkt., 5c.

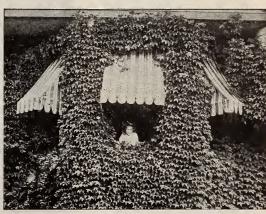
143. Saxatile Compactum. Perennial; yellow. Pkt., 5c.

144. Carpet of Snow. Pure white, only 2 to 3 inches high, a profuse bloomer, showing as many as 300 heads of snow-white flowers at one time on one plant; annual. Pkt., 10c.

#### **AMARANTHUS**

Ornamental foliage and flowering annuals. Very rapid growth and easy culture. For semi-tropical gardening they are very effective.

160. Caudatus (Love-lies-bleeding). Pkt., 5c.
161. Tricolor (Joseph's Coat). Pkt., 5c.
162. Cruentus (Prince's Feather). Pkt., 5c.
163. Salicifolius (Fountain Plant). Pkt., 5c.
164. Henderi. Bronze and olive-green. Pkt., 5c.
165. Marguerite. Beautiful purple flowers. Pkt., 5c.
166. Firebrand. Blood red, bordered yellow. Pkt., 5c.



AMPELOPSIS VEITCHII, OR BOSTON IVY, at "Floracroft."

#### AMPELOPSIS VEITCHII (Boston Ivy)

The Ampelopsis Veitchii is a hardy perennial climber from Japan, with beautiful, glistening, olive-green leaves, which turn a beautiful scarlet in the autumn. It is the best and most popular climber for covering stone or brick walls.

180. Seed, 10c. per pkt ; 25c. per oz. Plants, 20c. each; \$2.00 per dozen.

#### ANTIRRHINUM (Snapdragon)

Half-hardy perennials for the summer flower bed or bor-. Are very showy and flower the first season from seed. Two to three feet high.

220. Nanum. Dwarf, mixed. Pkt., 5c.
221. Majus. Tall, mixed. Pkt., 5c.
222. Niobe. A beautiful new variety. Tips of the flowers are a velvety crimson maroon, while the tubes are pure white. Pkt., 10c.
223. Queen of the North. Large pure white; fine for beds or borders. Pkt., 10c.

#### AQUILEGIA, OR COLUMBINE

Hardy perennials, luxuriating in the moister situations in the garden, where they form permanent clumps, growing from 1½ to 3 feet high. The large, unique, long-spurred flowers, gracefully hung on long stems, are not only brilliantly effective on the plant, but equally as desirable when cut for vase and house decoration.

240. Single Varieties. Mixed. Pkt., 5c.
241. Double Varieties. Mixed. Pkt., 5c.
242. Chrysantha (Golden Spurred). Beautiful long yel-

Carulea. Violet-blue and white. Pkt., 10c.
 Skinneri. A magnificent columbine, crimson sepals, light green petals, and long crimson spurse.
 Cærulea. Violet-blue and white. Pkt., 10c.

### ARISTOLOCHIA (Dutchman's Pipe Vine)

Rapid, luxuriant, hardy perennial climber; large leaves, making dense shade; flowers yellow and brown, mottled and curiously shaped; 30 ft.

260. Sipho. A rapid-growing climber with curious purple flowers. Pkt., 10c.
261. Elegans. Like above, except flowers much larger and spotted white. A very desirable vine. Pkt., 10c.





# **⇒SUPERB** + ASTERS ←

#### PÆONY FLOWERED PER-FECTION ASTERS

A very favorite type. Thrifty upright plants; large, fine flowers, with long in-curved petals. The florists' Aster, and one of the finest.

			PKT
321.	Snow white	\$0	10
322.	Glowing crimson		10
318.	Brilliant rose		10
323.	Azure blue		10
	Purple		10
320.	Carmine, edged white		10
325.	Dark rose, " "		10
319.	Blue, " "		10
326.	Choice mixed sorts		10
-	IADE ALIDVA ARET		

#### DWARF CHRYSANTHEMUM FLOWERED ASTERS

Plants only ten to twelve inches high, producing flowers of the largest size and choicest colors.

	PER PKT
327.	A. Chrysanthemum Flow-
	ered, Mixed
328.	A. Chrysanthemum Flow-
	ered, pure white 10

#### VICTORIA ASTERS

A magnificent race of Asters. A magnineent race of Asters. The colors include many delicate and some gorgeous shades; flowers very double and four inches across, and from twenty to thirty in a single plant; fifteen to eighteen inches high.

	•	•		1	PER	PK
-355.	Pure white				. \$0	10
356.	Deep pink			۰		10
357.	Light blue					10
	Deep scarlet					10
	Peach blossom					10
360.	Choice mixed sorts					10

PHOTOGRAPH NEW BRANCHING ASTER.

#### **COMET OR PLUME ASTERS**

A very beautiful and distinct class, with long curled and twisted petals formed into a loose yet dense half globe, resembling the Japanese Chrysanthemum.

								F	ER PKT	г.
345.	Pure white .								. \$0 10	
346.	New carmine							٠	. 10	
348.	Deep pink				 		 		. 10	
349.	Delicate pink,	edged	whi	te	 		 		. 10	
347.	Choice mixed	sorts			 		 		. 10	

#### GERMAN QUILLED ASTER

Flowers composed of tube or quill-shaped petals. Very beautiful, with a great variety of colors.

				PER PKT.
331.	German	Quilled.	(Betteridge's Prize.)	Mixed \$0 05
332.	66	~ "	Pure white	

#### DEEP SCARLET TRIUMPH ASTER

333. This is undoubtedly the most beautiful and perfect of all dwarf Asters. Each plant forms an elegant bouquet of itself, seven or eight inches high. The flowers measure from two and one-half to three inches across, of faultless form. The color is rich, brilliant scarlet; each plant bears at least thirty or forty flowers of exquisite beauty. Pkt., 10c.

#### **NEW JEWEL OR BALL ASTER**

A magnificent new class. The flowers are perfectly round or ball-shaped. Nine inches in circumference, the petals being short and incurved. Plants grow about 2 feet high, of

351.	Apple Blossom. Shell pink	PER 1	10
352. 352	Crimson. Very showy and handsome Deep Rose. An excellent color	•	10 10
	1 pkt, each of these 3 Glorious Asters, 25c.		10
354.	New Jewel. Mixed colors		10

#### **NEW YELLOW ASTER**

361. A Yellow Aster is at last at our disposal. It is a double flower in the form of a perfect ball; the quills are close together, and of the brightest sulphur-yellow, not a mere indication of the color, as in all former productions. The border petals are broad and of a lighter tint, seeming to enclose the flower like an old-fashioned bouquet paper. The flowers are borne upon long, erect stems, excellent for cutting. The plants are twelve to fifteen inches high, of compact, bushy growth, and most abundant bloomers. Per pkt., 10c.; 3 pkts. for 25c.

#### **NEW BRANCHING ASTERS**

The new Branching Aster is quite different in several respects from any Aster known. The branching habit is accompanied with great vigor of growth and profusion of bloom. The flowers are of extraordinary size and exceedingly graceful, and are borne erect on very long stems.

210	White Branching Aster					. \$0	10
210.	William Mittellioning 125002						10
211	Crimson Branching Aster						10
011.							10
313	Shell Pink Branching Aster			٠			10
010.	THE LAST TWO THE ACTOR						10
312.	Finest Mixed Branching Aster		٠	٠	•	•	10

#### NEW DWARF QUEEN ASTER

The dwarf, bushy plants grow only ten to twelve inches high, and while branching very freely, the branches are upright (not loose in habit), making a dense, compact bush. The flowers are of extraordinary size, perfectly double, and resemble the finest Victoria Asters in form.

D10 0	and amount 1 total to a second second				I	PER	PKT	١.
335.	Satin White Queen. Spotless white					. \$0	10	
336.	Crimson Queen. Rosy crimson	•	•	٠	•		10	
	NEW PEARL ASTER							

This entirely new and distinct class of Asters is superior to most other types. The plants form handsome pyramids about fifteen inches high, and are literally covered with a mass of the most perfect flowers, round in shape and three and one-half to four inches in diameter, finely and fully imbricated, and borne on long stems.

337. 338.	New	Pearl.	Mixed Pure	white			:	:	:	:	:	:	, \$(	10	
			CDO	4/BI A	0	-	6		2						

CROWN ASTER

339. The centre of each flower is white, surrounded by a broad margin of color, such as crimson, rose, violet, etc.; flowers large and freely produced; height, eighteen inches to two feet. Pkt., 10c.; 3 pkts., 25c.

#### POPULAR MIXTURE OF ASTERS

362. This is a mixture of all the best varieties of Asters suitable for cut flowers, consisting principally of white, pink and the brightest of red, with a small proportion of blue and purple and some intermediate shades. This mixture, being made by ourselves, we know contains only the most salable colors for cut flower use, and offer it as a good substitute for the higher-priced separate colors. Large pkt., 15c.; oz., \$1.25. 363. White Asters in Mixture. This mixture is made up by ourselves of all the white-flowering Asters snitable for cut flowers, and includes Giant Comet Snow and White Branching. Large pkt., 15c.; oz., \$1.50.



# **ASPERULA**

A profuse blooming plant, bearing many clusters of small, sweet-scented flowers; very pretty for bouquets.

Hardy annual.

300. A. Odorata (Sweet Woodruff). Pkt., 5c.

301. A. Setosa. Sky blue. Pkt., 5c.

# AURICULA (Primula Auricula)

Choice Mixed. Saved from a choice collection. Pkt., 10c.

### **BALLOON VINE**

340. A rapid-growing handsome summer climber, small white flowers, followed by inflated seed vessels shaped like small balloons, 10 to 15 feet; annual. Pkt., 5c.



(Lady Slipper)
The old garden favorite, marvelously improved.

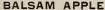
380. White Perfection. The finest; pure white. Pkt., 10c.
381. Double Scar-381. Double Scar-let (The King). Pkt., 10c.

387. Double Pink (Peach Blossom). Pkt.,

10c. 385. Double Sol-ferino. Striped. Pkt.,

384. Double Mixed Sorts. Pkt., 5c. 386. Royal Camellia

Flowered, Prize Mixed. A fine strain of very double flowers of exquisite shades. Pkt..



2090. The fruit when ripe is useful for medicinal purposes. Pkt., 5c. 2191. Balsam Pear.

Same as above, save that the fruit is longer in shape. Pkt., 5c.

# BELLIS (See Daisy)

# BEGONIA (Tuberous-Rooted)

Magnificent flowering plants. The single varieties are a revelation in color and size, measuring 6 to 9 inches in circumference, and the double are as fine as the choicest roses 420. Single Large Flowering, Mixed. Pkt., 15c. 421. Double " " 25c.



BALSAM, CAMELLIA-FLOWERED,

# BEGONIA

(Fibrous-Rooted) 422. Rex Hybrids. Large, ornamental-leaved plants, very rich and decorative. Pkt., 25c.

423. Vernon. Flowers waxy, blood-scarlet, borne in im-mense quantities; fine foliage, green at first, turning red. Pkt., 10c.

# BROWALLIA

(Amethyst)

Handsome annuals with blue and white with blue and white flowers, completely studding the bushy plants all summer; 1½ feet. 470. Elata Cœrulea.

470. Elata Cœrulea.
Sky blue. Pkt., 5c.
471. Elata Alba.
Pure white. Pkt., 5c.
472. Mixed Varieties. Pkt., 5c.
473. Speciosa
Major. A new variety,
deeper color; very profuse bloomer. Pkt., 10c.

# CACALIA (Tasse. Flower)

480. C. Mixed. Golden yellow and scarlet. Pkt., 5c. 481. C. Coccinea. Scarlet. Pkt., 5c.

# CANARY BIRD FLOWER

(Tropæolum Canariense.) A beautiful climber. 490 Pkt., 5c.

### CALCEOLARIA

Gorgeous plants for reenhouse and window decoration; the large pocket-shaped flowers are borne in the greatest profusion through spring profusion through spring and summer; colors, yellow, maroon, crimson, etc.; spotted and blotched in the most unique fashion; 1½ feet. 520. C. Hybrida Grandiflora, Tall Mixed. 20 in. Pkt., 25c. 521. C. Hybrida Grandiflora Pumila Compacta. Mixed.

Grandiflora Pumila Mixed. Compacta, Mixed. A new strain, dwarf and

523. James's Giant.



This strain of Calceolaria will be found without a peer. contains the most brilliant colorings of the tigered, mottled, spotted and variegated varieties that we know of. Compact in growth and vigorous in constitution. Pkt., 35c.

# CALENDULA (Marigold)

Profuse blooming, dwarf, bushy annuals; of easy culture and flowering till frost.

544. "Orange King." The grandest of all the double Pot Marigolds. The color is a rich, dark orange, decidedly more striking than that of Prince of Orange. Pkt., 5c.

"Lemon 545. Queen." Just as fine as the Orange King, but a clear lemon yellow. Pkt., 5c.

540. Meteor Double yellow, striped orange. Pkt., 5c.

541. Prince Orange. Pkt., 5c.

542. Ranuncu-loides, Fl. Pl. (Cape, or Garden Marigolds.) Deep orange color; 1 ft.

543. Calendula. Fine mixed. Pkt., 5c.; oz., 15c.



CALENDULA.

# CAMPANULA

606. Pyramidalis, Mixed. A grand sort, known the "Pyramidal Bell Flower." Color, blue or

as the "Pyramidal E white; plants g r o w about 4 feet high, of elegant pyramidal form, bearing thousands of exquisite bell-shaped flowers. Pkt., 5c. 600. S p e c u l u m, (Venus' Looking Glass)
Pkt. 5c.

Pkt., 5c.
603. Carpatica
Mixed. Pkt., 5c.

# CANTERBURY BELLS

(Campanula Media) 601. Single Mixed.

Pkt., 5c. 602. Double Mixed.

602. Double Mixed.
Pkt., 5c.
604. C U P and
SAUCER Varieties.
Are a very striking and
beautiful variety of
Canterbury Be 11s.
The flowers are large
and resemble a cup and
saucer. Colors are mixed saucer. Colors are mixed blue, blue, rose, lilac and white. Pkt., 10c.



CANTERBURY BELLS.



### CANDYTUFT (Iberis)



Half-hardy annual of low growth and very free flowering. The plants bloom early from

plants bloom early from seed and continue a long time in bloom. Useful for bedding and for cutting. 620. White Fragrant. Pure white, pinnated foliage; 1 ft. Pkt., 5c.; oz., 20c. 621. Crimson. Very

beautiful; 1 ft. Pkt., 5c.;

oz., 20c. 622. WHITE ROCKET. Large trusses of pure white flowers; 1 ft. Pkt., 5c.;

oz., 20c. 623. White Tom Thumb. A new dwarf variety, growing about 6 inches high, branching

6 inches high, branching into a handsome bush, about 16 inches in diameter. Pkt., 5c; oz., 20c. 624. Fine. Mixed. Pkt., 5c; oz., 20c. 825. NEW EMPRESS. 625. NEW EMPRESS. One of the finest varieties of recent introduction. The plant is of a very branching habit, and assumes, when fully grown and covered with its large trusses of pure white flowers, a very handsome candelabrum-like aspect. Pkt., 10c.; oz., 40c.

# CANNAS

CANNAS

645. Crozy's Dwarf Large Flowering French. In this new class of Cannas the foliage is luxuriant and the plants dwarf in habit. Their great merit, however, lies in the large size and brilliant hues of the flowers, ranging through all shades of yellow and orange to the richest crimson, scarlet and vermilion; some are also beautifully spotted. Mixed. Pkt., 10c.; 3 pkts., 25c.; oz., 30c.
640. C. Marechal Vaillant. Foliage rich maroon; large, bright orange flowers; 5 ft. Pkt., 5c.
641. Tricolor. Foliage green, red and creamy yellow; bright scarlet flowers; 3 ft. Pkt., 5c.
642. Finest Mixed. Embracing twenty of the best sorts. Pkt., 5c.; oz., 10c.
643. C. Gigantea. 8 ft. Pkt., 5c.

# CARNATION, OR PICOTEE PINK



CARNATION MARGUERITE.

663. Marguerite Carnations. Without exception, these are the most abundant bloomers all the Carnation Pinks. The flowers are of brilliant colors, rang-ing through many beauif through many beautiful shades of red, pink, white, variegated, etc.; they are of perfect form and large size. Those sown in spring commence soun in spring commence flowering in early sum-mer, and continue to bloom in lavish profu-sion until checked by frost. (See cut.) Pkt., 10c.; 3 pkts., 25c. 666. NEW DWARF LARGE FLO WER-ING MARGUERITE.

An improvement on the above in size of flower, dwarfer and more stocky

dwarfer and more stocky plants. Per pkt, 15c. 669. Scarlet Gren-adin. Very early and floriferous; large double flowers, of a brilliant scarlet color. Pkt, 10c. e Mixed. Saved from Finest German Double Mixed.

oth Thest German Double Mixed. Saved from extra choice named double flowers. Pkt., 15c. 652. Fine Double Mixed. Comprising the hardiest and best varieties for garden culture: 1½ ft. Pkt., 10c. 664. FINEST DOUBLE STRIPED. Pkt., 10c. 665. THE GILLAUD, or RIVIERA MARKET. The Gilland Pines bloom profisely in the summer.

665. THE GILLAUD, or KIVIERA MARKET. The Gillaud Pinks bloom profusely in the summer and autumn from spring-sown seed. The flowers are very large, of perfect shape, very fragrant. They contain flowers of clear yellow and others with yellow stripes. Pkt., 20c. 667. NEW DOUBLE PERPETUAL (Chabaud). As early as the Margaret Carnatjon, this new sort will be found invaluable for florists. The stalks are very stiff and the flowers large and very double. The calvx rarely ever bursts, and the percentage of double flowers is very creat. the percentage of double flowers is very great. Pkt., 25c.

Celosia (Coxcomb)
Very popular annuals of the easiest culture, producing the commental comb-like heads; useful both for summer large, ornamental comb-like he bedding and pot plants as well.

CRISTATA, OR CRESTED VARIETIES

675. DWARF CRIMSON. Large combs. Pkt., 5c.
676. VARIEGATA. Crimson and gold. Pkt., 5c.
676. VARIEGATA. Crimson and gold. Pkt., 5c.
678. GLASGOW PRIZE. Immense crimson. Pkt., 5c.
678. GLASGOW PRIZE. Immense crimson. Pkt., 5c.
680. QUEEN OF THE DWARFS. Only 8 inches
high; combs often 10 inches across; dark scarlet. Pkt., 10c.
681. EMPRESS. Mammoth bright purple combs;
bronze foliage. Pkt., 10c.
674. PRESIDENT
THIERS. Very dwarf
crimson. Pkt., 5c.
679. CRISTATA.
Mixed; all sorts. Pkt.,
Mixed; all sorts. Pkt.,
Mixed; all sorts. Pkt.

679. CRISTATA. Mixed; all sorts. Pkt.,

## FEATHERED VARIETIES

TRIOMPHE d'EXPOSITION.

d'EXPOSITION.
Large feathery crimson
plumes. Pkt., 10c.
684. FIRE FEATHERE D. Very
branching, intense
orange scarlet. Pkt., 5c.
673. PLUMOSA
SUPERBA. Mixed.
Pkt. 5c

Pkt., 5c. 682. OSTRICH

FEATHER. This new Feathered Celosia produces very large plumes, which are exquisitely curved and curled in exact resemblance to ostrich feather. Pkt., 10c.

# CENTAUREA

(Dusty Miller)
Extensively used for margins, beds and vases.
Half-hardy perennial.
685. Candidissima.

Attractive, silvery, cut leaves. 1 ft. Pkt., 10c. 686. Gymnocarpa. Graceful, finely cut, silvery gray leaves. 1½ ft. Pkt., 10c.

# CENTAUREA

(Cyanus)
Blue Bottle or Corn Flower.
688. BLUE. Per

obs. blue. 161
pkt., 5c.
689. WHITE (Alba
Pura). Per pkt., 5c.
690. DWARF VICTORIA. Very dwarf,
beautiful for borders. 5c. WHITE (Alba Per pkt., 10c. 687. CYANUS

MIXED. All colors. Per pkt., 5c.

# CHRYSANTHE-MUMS

Single Annual Varie-

Summer blooming annuals, growing 12 to 18 inches high, very floriferous and effective for beds or cut blooms.

704. Selected Mixed Varieties. Comprising a full assortment of single and double varieties with and double varieties with the richest variety of colors, rich - crimson, golden yellow, striped and mottled. Pkt., 5c. 708, C. MAXIMUM. A grand addition to our

collection of choice hard collection of choice hardy perennials. Its beautiful snow-white flowers are produced in great abundance the whole season, and as cut flowers they are unexcelled in lasting qualities. Pkt., 10c.; 3 pkts., 25c.



OSTRICH FEATHER CELOSIA



CENTAUREA CYANUS



SINGLE ANNUAL CHRYSANTHEMUM.



#### CINERARIA

Magnificent and indispensable flowering plants for spring decoration for the conservatory or window garden. The flowers measure 2 to 3 inches across, are of white, blue, violet and crimson shades, covering the plant with a sheet of bloom.

742. James' Giant



CINERARIA, JAMES' GIANT.

742. James' Giant Flowering. An unrivalled strain, both in variety of color and marking and size and quality of bloom. Blooms measure 2½ to 2¾ inches in diameter. Pkt., 35c. 740. Maritima Candidissima (Dusty Miller). Pkt., 5c. 741. Acanthifolia (Dusty Miller). Pkt., 5c.

(Dusty Miller). Pkt., 5c.

# CLARKIA

Charming annuals for flower beds, with colors, white, rose red, purple, etc., borne in profusion during the

summer.
761. Elegans (Purple King). Pkt., 5c.
760. Single Mixed.

Pkt., 5c. 762, Double Mixed.

#### CLEMATIS

Hardy Perennial Climbers

780. Jackman's Large Flowering Hybrids. Pkt., 10c. 781.

781. Coccinea Scarlet. Tubular flowers. Pkt., 10c. 783. Flammula. White, sweet scented. Pkt., 5c. 784. Paniculata. One of the finest; fine white flowers; strong grower; very hardy. Pkt., 10c.

### CLEOME PUNGENS

800. A showy annual, producing curious heads of flowers, of bright rose color, with long stamens, giving it the name of the Giant Spider Plant. Pkt., 5c.

### CLINTONIA

820. Elegans. For hanging baskets; blue. Pkt., 5c.

# COBÆA

840. Scandens. A beautiful rapid-growing climber, with handsome foliage and large bell-shaped flowers, green at first, changing to a beautiful deep violet blue. Half-hardy perennial; 20 to 30 ft. Pkt., 10c.; 3 pkts., 25c.



COBÆA SCANDENS.

# COLEUS

The well-known foliage plant used for carpet bedding and ribboning. Although per-ennial, they attain per-fection the first season

from seed. 860. **Fine Hybrids.** Pkt., 15c.

# COMMELINA

900. Cœlestis. erect plant, producing pretty sky-blue flowers in great profusion. Roots should be preserved like dahlias; its beauty will increase from year to year; 1½ ft. Half-hardy herbaceous perennial. Pkt., 5c.

# CONVOLVULUS

See Morning Glory.

# CROTALARIA RETUSA

(West India Rattle Box)

938. This is a low-growing, profusely branching plant, every branch and branchlet ending in racemes 6 to 10 inches long, of beautiful, large, sweet-pea-like flowers. These flowers are of thick substance, fragrant, and in color golden yellow, except the keel in the centre, which looks like brown velvet, and are followed by clusters of short, smooth pods, in which, when shaken, the seeds sound like a child's rattle, hence its common name. Pkt., 10c.

# COREOPSIS, OR CALLIOPSIS

Very showy, flowering plants, natives of this country; fine for borders and beds; easily cultivated. Hardy an-

560. C. Drummon-di. Yellow, with a circle of rich crimson brown; 1 ft. Pkt., 5e.

561. C. Atrosan-guinea. Dark crimson; 2 ft. Pkt., 5c.

562. C. Mixed. Pkt., 5e.; oz., 20e.

563. Coreopsis
Lanceolata. The flowers of this charming new
hardy perennial are borne on long stems and are of a lovely bright golden-yellow color. Pkt., 10c.

564. Calliopsis Golden Wave. Pkt., 5e.; oz., 20c.



COREOPSIS.

#### COSMOS

One of our most beautiful garden annuals. Blooming late,

One of our mo
just before frost.

932. Mann
moth Perfection. Very large
flowering; petals
deeply ribbed
and of splendid
substance; mixed
colors. Pix., 10c.

931. Pearl.
Beantiful second

colors. Pkt., 10c.
931. Pearl.
Beautiful snow
white. Pkt., 5c.
930. Cosmos
Hybrids. Mixed
sorts. Pkt., 5c.
934. Dawn.
New early New early blooming. Comes into flower in July, and contin-ues a mass of bloom until cut by frost. P per pkt., 10c. Price,



NEW EARLY BLOOMING COSMOS, "DAWN."

# CUPHEA (Cigar Plant)

940. C. Hookeriana Grandiflora Superba. Beautiful vermilion and orange color; 4 ft. Pkt., 10c. 941. C. Miniata. Curious flowers of a bright vermilion, with a centre of reddish violet; 1½ ft. Pkt., 10c. 942. C. Platycentra. Scarlet; very pretty species.

Pkt., 10c.



CYCLAMEN GIGANTEUM.

# CYCLAMEN

	_	/ I O E A IVI E I I
960.	Persicum.	Finest mixed. Pkt., 10c.
961.	Giganteum.	Mixed. Pkt., 25c.
962.	- 66	Album, white. Pkt., 25c.
963.	66	Rubrum, red. Pkt., 25c.
964.	66	White, carmine eve. Pkt., 25c.
965.	66	Roseum, rose, Pkt., 25c.





CYPRESS VINE.

# CYPRESS VINE

A summer climbing annual with fine feathery foliage and pretty star-shaped flowers.

980. Crimson, Pkt. 5c. 981. White. Pkt., 5c. 982. Mixed sorts. Pkt., 5c. 983. Scarlet, Ivy Leaved. Pkt., 5c.

# DAHLIA

Although perennials, these flower freely the same season from seed, if sown early

1000. Choice Double Varieties. Mixed. Pkt..

10c. 1001. Choice Single Varieties. Mixed. Pkt.,

10c. 1002. Cactus Dahlia. Mixed. These double dahlias have their petals quilled and curved loosely and gracefully. Pkt., 10e.

# DAISY Bellis Perennis)

Well-known favorites; admirably adapted for edgings, borders and low beds, and also well suited for growing in pots.

Although perennials, they will flower the same season if the seed is sown early in the house, though it is preferable to sow it in the fall, and winter

the plants over in cold frames; 16 ft. See cut.) 1020. Double. Mixed.

Pkt., 10c, 1022. Longfellow. Double pink. Pkt., 10c. 1023. Snowball.

Double white. Pkt., 15c. 1024. New Giant Double Mixed. Beautiful imbricated flowers; 1½ to 2 inches in diameter. Pkt., 15c.

#### DATURA

Strong growing crnamental annuals, with very large showy flowers; 2 to 3 feet high.

1040. Fastuosa, Fl.

Pl. Mixed. Pkt., 5c. 1041. Wrightii. Large, single, white.

Pkt., 5e. 1042. Fastuosa Al-

ba. Double, white. Pkt., 5c. 1043. Cornucopia 1043. Cornucopia (Horn of Plenty). A grand

variety: immense trumpet-shaped flowers with three cones or funnels, one within the other; French white on inside, marbled with royal pur-ple on the outside. Pkt, 10c.

# DELPHINIUM (or Hardy Larkspurs)



DAISY, DOUBLE GIANT.

DATURA.

Handsome and hardy perennials with splen-did flowers, very showy and indispensable for hardy beds or borders. 1050, D. Formosum.

1050. D. Formosum.
Brilliant blue with a
white centre. Pkt., 5c.
1061. Nudicaule.
Bright scarlet flowers,
with clear yellow petals.
Pkt., 10c.
1061. Finest Mixed

1061. Finest Mixed Hybrids. Pkt. 5c. 1066. D. Elatum. Bee Larkspur. Pkt., 5c. 1067. D. Chinensis. Blue Larkspur. Pkt., 5c. 1068. D. Sulphu-reum. A most beau-tiful sulphur-yellow Del-phinium. One of the most beautiful hardy were nnials grown. perennials grown. Flowers resemble the finest orchids. Pkt., 100

# Dianthus or Pinks

The family of "Pinks" is unrivalled for brilliancy and rich variety of color; blooming profusely until late in the autumn, rendering them one of the most satisfactory of all our annuals for garden decoration. Height about 1 foot.

# DOUBLE ANNUAL VARIETIES

1080. D. Chinensis, Fl. Pl. (China Pink). Large, double, fragrant flowers: mixed. Pkt., 5c.; oz., 25c. 1081. Heddewigii Diadematis, Fl. Pl. (Double Diadem Japan Pink). Densely double flowers, three inches in diameter: beautiful tints of crimson, lilac, purple; outer edges fringed with white: 6 in. Pkt., 5c.; oz., 75c. 1084. D. Imperialis. Double imperial pink. Pkt., 5c. 1085. D. Laginiatus.

10%. D. Laciniatus,



# SINGLE ANNUAL VARIETIES

1094. Dianthus Laciniatus Nanus (New Hybrids). Thisis a grand new strain of the annual Pinks, with laciniated or fringed petals. The flowers vary in shade from white to deep rose and even to purplish red, are all tinged more or less with bright sal-

or less with bright salmon or do or salmony scarlet. The plants grow only about 10 inches high and are remarkable for their free flowering character. Price, 10c, per pkt. 1056. Crimson Belle. Magnificent large, single fringed flowers of lustrous velvety crimson. Pkt., 5c. 1057. Eastern Queen. Immense single flowers, beautifully fringed, marbled and suffused with carmine rose, mauve and lilac. Pkt., 5c. 1088. Snowflake. Snow-white; exquisitely fringed. Pkt., 5c.

Pkt., 5c. 1089. Laciniatus, Mixed Colors. Single fringed.

Pkt., 5c. 1090. Heddewigii, Mixed Colors. Single Japan Pinks. A magni-Japan Pinks. A magnificent strain, the flowers averaging 2 to 3 inches across, of many exquisite colors. Pkt... 5c

1093. Salmon Queen. A new variety, of a most brilliant salmon color. Pkt., 10c.

# HARDY PEREN-NIAL VARIETIES

1082. Dianthus Plumarius (Pheasant Eye). A beautiful, single, hardy pink, with fringe-edged white flowers, with a dark centre. Pkt., 5c. 1083, Plumarius,

Fl. Pl. Double and semi-double varieties in eautiful colors.

10c. 1091. Fine Garden. or Clove-scented Pinks (Hortensis Varieties), Beautiful double eties). Beautimixed colors. Pkt., 10c



NEW HYBRIDS, SINGLE PINK.

To any Post Office WE DELIVER FREE! in the United States, all Vegetable and Flower Seeds, at prices quoted by the packet, ounce, 1/4 lb., lb., pint or quart. See page 14.







FOXGLOVE, GLOXINIÆ FLORA.

# DIGITALIS OR FOXGLOVE

Beautiful, hardy perennials of easy culture. Long spikes of showy flowers, many beautifully spotted; height 3 to

1120. Mixed Colors.

Pkt., 5c.
1121. Gloxiniæ
Flora. Gloxinia-shaped flowers, a lovely type. Pkt., 5c.

# ESCH-SCHOLTZIA

or California Poppies A beautiful annual of easy culture. Bloom soon after spring-sown seed and continue till late in the autumn. Height, 1 foot. IISO. Californica. Yellow and orange. Pkt., 5c.

**EVENING** 

PRIMROSE

(Enothera)

EVERLASTING **FLOWERS** 

1240.

1181. Rose Cardi-nal. Rich rosy purple.

Pkt., 5c. 1183. **Mandarin.** Inner side of petal rich oran**ge**, outside brilliant scarlet. Pkt., 5c.

1182. Single Mixed. All colors. Pkt., 5c. 1184. Double Mixed. All colors. Pkt., 5c.



ESCHSCHOLTZIA MANDARIN.

Pkt., 5c.

1242. Gomphrena, Mixed (Bachelor's Buttons). Pure white, crimson, orange and variegated colors. Pkt., 5c. 1243. Helipterum



HELICHRYSUM.

1243. Helipterum Humboldianum (Sanfordi). Large clusters of 
bright, golden yellow 
flowers. Pkt., 5c. 
1244. Helichrysum, 
Finest Mixed. Large, 
beautiful, very double, 
white, yellow, scarlet. 
Pkt., 5c. 
1245. Rhodonthe.

um. A leading everlasting; flowers very large and pure white color.

Pkt., 5c. 1245. Rhodanthe, Finest Mixed. Very rich colors of rose, crim-

rich colors of rose, crim-son, purple, carmine and white. Pkt., 5c. 1246. Xeranthe-mum. Leaves silvery, brilliant colors of purple, rose and white flowers; 2 ft. Pkt., 5c.

# **FERNS**

1280. Choice Mixture for Greenhouse Cultivation. Pkt., 15c. 1281. Hardy Mixture. Comprising the most desirable hardy sorts for outdoor culture.

### GAILLARDIA

Beautiful annuals for the flower garden. Very effective grown in mass-Large flowers produced from early sum-mer till frost. 1 to 2 feet high. 1300. G. Picta Lo-

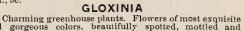
1300. G. Picta Lorenziana. Sulphur, golden, bright yellow, orange, claret and amaranth. Pkt., 5c. 1301. G. Picta Grandiflora. Large flowers of rich crimson and yellow. Pkt., 5c. 1302. Picta Nana (Painted Lady). Showy orimson. bordered with

crimson, bordered with yellow. Pkt., 5c.

#### GERANIUM

Although perennials, they will produce nice bushy plants and flower from seed the same sea-

Son. 1320. G. Zonale,
Mixed. Pkt., 10c.
1321. Apple-Scented. Very fragrant. Pkt., 10c.
GILIA 1340. Tricolor. Handsome dwarf, hardy annual. Producing its orange yellow flowers in great abundance; 1 foot. Pkt., 5c.



blended. 

1385. Scarlet Defiance. Intense scarlet flowers.

# GODETIA

and

Exceedingly hand-some and showy au-nuals, of dwarf, compact growth, about 1 foot high, bearing freely large flowers 3 to 4 inches across, of exquisite col-ors and shades that glis-ten in the sunlight like

ten in the sunlight like satin. (See cut.)
1400. Lady Satin Rose. Crimson tinged, pale lilac. Pkt., 5c.
1401. Bijou. Dwarf, white flowers, with carmine spot on each petal. Pkt., 5c.
1403. Lady Albemarle. Large crimson rose. Pkt., 5c.

marle. Large crimson rose. Pkt., 5c. 1402. Choice Mixed Varieties. Pkt., 5c.



GODETIA, LADY SATIN ROSE.

### GOURDS

Mixed Ornamental. A choice assortment. Pkt., 10c.; 3 pkts., 25c For other varieties of Gourds, see vegetable list, page 33.

GRASSES (ORNAMENTAL)

Agrostis Nebulosa. Pkt., 5c. Avena Sterillis (Animated Oats). 2½ ft. Pkt., 5c. Briza Maxima (Rattlesnake Grass). 1 ft. Pkt., 5c. Coix Lachrymæ (Job's Tears). 2 ft. Pkt., 5c. Erianthus Ravennæ. Very ornamental; 10 ft. 1441. 1442.

1443. 1444.

Pkt., 5c. 1445. Gynerium Argenteum (Pampas Grass). 10 ft. Pkt., 5e. 1446.

Hordeum Jubitum (Squirrel-Tail Grass). Pkt., 5c. 1445. Hordeum Johntum (Squirre-Tau Grass). Fk., 5c. 1447. Zea Japonica Variegata (Variegated Japanese Maize). Striped gold and white. Pkt., 5c. 1448. Stipa Pennata (Feather Grass). 2 ft. Pkt., 5c. 1449. Eragrostis Elegans (Lore Grass). 1 ft. Pkt., 5c.

1449. Eragrostis Elegans (Love Grass). 1 ft. Pkt., 1450. Eulalia Zebrina (Zebra Grass). 7 ft. Pkt., 5c.

# GREVILLEA ROBUSTA

1460. (Silk Oak). Beautiful and graceful fern-leaved foliage plant. Pkt., 10c.





### GYPSOPHILA

Dainty free flowering plants; of easy culture. Fine for mixing in bouquets, giving them an airy-fairy look that is charming; 1½ feet high.



GYPSOPHILA.

1480. Elegans. Star-shaped, white and pink flowers. Pkt., 5c. 1481. Paniculata.

Produces numerous panicles of small, white, handsome flowers; fine for bouquets. Pkt., 5c.

#### HEDYSARUM (French Honeysuckle)

1500. Coronarium, Mixed. Pkt., 5c.

# HELIANTHUS

(See Sunflower)

# HELIOTROPE

Deliciously fragrant flowering plants, 1 to 2 feet high. Favorites for pot culture in winter and bedding in summer. 1520. Finest Mixed.

Pkt., 5c. 1521. King of the Blacks. Rich purple.

Pkt., 10c. 1522. Lemoine's Giant Hybrids. Im-

mense clusters; very fragrant. Pkt., 10c.

# HIBISCUS (Marsh Mallow)

1540. Africanus. Creamy yellow, with purple centre. Pkt., 5c. 1541.

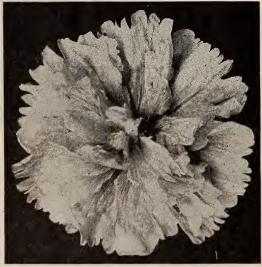
Palustris. Large pink flowers. Pkt., 5c. Californicus. Large white carmine centre. 1542. Pkt., 10c.

1543. Sunset. Very large, yellow, fine. Pkt., 10c.

#### HOLLYHOCK

Grand summer and autumn flowering plants. Old inhabitants of our garden, but marvelously improved of late years, both in doubleness and enlarged size.

Chaters. Prize Double, Red. Pkt., 10c.
1562. " " Pink. Pkt., 10c.
1560. " " White. Pkt., 10c.
1561. " " Yellow. Pkt., 10c.
1558. " " Salmon. Pkt., 10c.
1558. " " Crimson. Pkt., 10c.
1563. " " Mixed. Pkt., 10c.



# New Mammoth Flowering "Allegheny Hollyhocks"

1564. The flowers of this new variety are so different 104. The nowers of this new variety are so different from the old conventional ones that but for the similar habit of the plant it would not be taken for a Hollyhock.

They are from 4 to 6 inches in diameter, ranging from semi-double to double, and finely fringed and curled.

The colors are shell pink, rose and ruby red, a shade or two deeper at the centre, and exquisitely tinted towards the

edge. Price, per pkt., 20c.; 3 pkts., 50c.

# HUMULUS JAPONICUS OR JAPANESE HOP

1620. Very ornamental and fast growing annual climber from Japan. Pkt., 5c. 1621. Humulus Japonicus Variegatus. A beautiful variety with variegated foliage, resisting heat and the ravages of insects. Pkt., 10c.

# KENILWORTH IVY

1780. A very neat climber, clings to walls and is a valuable plant for hanging-baskets, vases, etc. Pkt., 10c.

## LANTANA

1720. Rapid-growing, constant blooming, tender perennial plants for pot culture in the winter or garden decoraclusters of orange, white, pink, etc.; mixed colors; 1 to 3 feet. Pkt., 10c.

#### LARKSPUR

Quick-growing, freeflowering annuals, producing branching spikes of beautiful flowers. 1065. Dwart Ger-man Rocket. Hya-

man Rocket. cinth-flowered Larkspur;

cinti-nowered Larkspur; mixed. Pkt., 5c. 1063. Emperor Larkspur. of brilliant dark blue, tricolor and red striped; double flowers. Pkt., 5c. Has beautiful, long spikes



EMPEROR LARKSPUR.

LATHYRUS, OR PERENNIAL PEA

# LATHYRUS

Everlasting or Hardy Sweet Peas. Hardy climbers, growing 6 to 8 feet high when rained on a trellis. framed on a treins. The flowers are borne in large clusters, but have no fra-grance; a beautiful plant. 1740. Latifolius Red. A handsome free

Red. A handsome free flowering plant; useful for covering trellises, old stumps, fences, etc. Flowers a beautiful scarlet. Pkt., 10c.
1741. Latifolius Albus. Large clusters of pure while; grand, hardy, low climber. Pkt., 10c.
1742. Splendens.

Pkt., 10e 1742.

Splendens. fine novelty from California, bearing dense clusters of brilliant deep rose flowers. Pkt., 10e.

LOBELIA Compacta Varieties Little, round, com-pact plants, 4 to 6 inches

high, forming little mounds of bloom. 1840. Crystal Pal-ace. Rich blue. Pkt., 10c. 1839. White Gem.

Snow white. Pkt., 10c. 1838. Prima Donna. Crimson maroon. Pkt.,

10c. 1846. Golden Queen. Yellow foliage, brilliant blue flowers.

Pkt., 10c. 1837. Roya. ple. Pkt., 10c. 1945. Mixed Com-icties. Pkt.,

Erinus, or Trailing
Varieties
Useful for vases or
hanging-baskets or in
rockeries where a trailing habit is desirable.

LOBELIA, CRYSTAL PALACE.

1841. Erinus Speciosa Alba. White. Pkt., 5c.
1843. Gracilis. Light blue, spreading. Pkt., 5c.
1844. Erinus, or Trailing Varieties. Mixed. Pkt., 5c.
PERENNIAL VARIETIES

1842. Cardinalis. Cardinal flower. Pkt., 10c.



LYCHNIS

1900. Chalcedonica. The old garden favorite; very hardy, brilliant scarlet flower; deserves a place in every garden. Pkt., 5c. MARIGOLD

Well-known annuals, very free flowering and easy culture. The African varieties have large yellow or orange-colored flowers, and are adapted to large beds. The French are dwarfer in growth, with beautifully striped flowers, and are better suited to pot culture.

AFRICAN VARIETIES

1941. ELDORADO. Flowers 3 to 4 inches in diameter, perfectly and extremely double. Every shade. Pkt., 5c. 1943. LARGE AFRICAN. Very large, orange, brown and yellow. Oz., 15c.; pkt., 5c.



MARVEL OF PERU.

#### FRENCH VARIE-TIES

1940. GOLD STRIPED. Double STRIPED. Double dwarf, brownish red, striped golden yellow.

Pkt., 5c. 1942. DWARF FRENCH MIXED.

Oz., 15c.; pkt., 5c. 1944. LITTLE BROWNIE (Legion d'Honneur). Charming, compact little bushes. Flowers single, golden yellow, with large spot of crimson velvet. Pkt.,

1939 GOLD RING. This charming variety is This charming variety is a fine match to the old "Legion of Honor" in growth, height and free flowering. In color it is a dark velvety brown, each petal gracefully surrounded with a distinct gold ring. The compact, bushy plant blooms with

that is surprising. Pkt., 19c.; 3 pkts, 25c.

MARVEL OF PERU (Mirabilis)

(Four-O'Clocks).

or Four-O'Clocks, is a pretty free-flowering au-nual of easy culture, that grows and flowers in al-

grows and flowers in almost any location.

19:0. Mixed Choice
Colors. Pkt., 5c.; oz. 10c.
19:61. White Tom
Thumb. Only growing
ten inches high. Snow
white flowers. Pkt., 5c.

MESEMBRYAN
THEMUM
2000. M. Crystallinum(Ice Plant). Flowcrs white. with ice-like
foliage. Pkt., 5c.
2001. Tricolor (Wax
Pink). Very pretty, rosy

Pink). Very pretty, rosy pink flowers. Pkt., 5c.

MIGNONETTE (Reseda)

This deliciously fragrant annual is a favorite with all. It does best in

MIGNORETTE. a cool situation.
2020. Sweet Scented. Oz., 10c; pkt., 5c.
Golden Queen. Golden yellow. Pkt., 5c.
Parson's White. Oz., 35c; pkt., 5c.
Machet. Very compact; fine for pot culture; red. 2023.

2024. Machet. Very compact; fine for pot culture; red.
Oz., 60c; pkt., 10c.
2025. Gabrielle. Large spikes of red flowers, very fragrant, fine for pot culture. Pkt., 10c.
2036. Miles' Hybrid Spiral. Pure white. Pkt., 5c.
2027. Giant White Spiral. Oz., 25c.; pkt., 5c.
2028. Red Victoria. Dwarf, branching habit, very sweet red flowers. Pkt., 10c.
2029. Allen's Defiance. Immense spikes, 12 to 15 inches long; very fragrant. Pkt., 10c.
MIMULUS (Monkey Flower)
Admirable for pot plants; colors and markings of the flowers are very rich and beautiful. Annuals of low spreading growth.

ing growth.

2060. Moschatus (Musk Plant). Beautiful yellow flowers. Pkt., 5c.

2061. Cardinalis. Flowers of a brilliant scarlet hue; hardy; 1 ft. Pkt., 10c.

2063. Tigrinus. The finest tigered and spotted varies. ties, rivalling the Calceolaria in its brightness; mixed colors. Pkt., 5c.

# MOONFLOWER (Ipomæa Grandiflora Noctiflora)

1664. The White-seeded Moonflower. No one who has a trellis or arbor to cover should neglect to plant The Moonflower-the most rapid-growing of all annual climbing Moonflower—the most rapid-growing of all annual climbing vines. The vines are literally covered with thousands of immense, pure white, fragrant flowers, opening in the evening and remaining open until noon the following day, and if cloudy, all day, many of them measuring over seven inches across. Planted in rich ground, in a sunny situation, and given plenty of water, the vines attain a height of seventy-five feet. Pkt., 10c.

Plants of above, 10c. each. by mail.
1660. Bona Nox (Evening Glory). Pkt., 5c.
1661. Coccinea (Star Ipomæa). Scarlet. Pkt., 5c.
1662. Huberi. Cross-bred or Hybrid Moonflower; foliage and flowers vary. Pkt., 5c.
1665. Heavenly Blue. Flowers very large; beautiful blue. Pkt., 10c.

blue. Pkt., 10c.

# MORNING GLORIES

Imperial Japanese

The surpassing charm of these Imperial Japanese Morning Glories lies in the en beauty and trancing gigantic size of the flowers; they measure from four to six inches across. The colors of the flowers, shadings and markings are limitless.

are limitless,

925. Japanese Single, Mixed. Per pkt.,

10c.: 3 pkts., 25c.

926. Japanese Spkt., 15c.; 2 pkts., 25c.

920. Tricolor Roseus. Rose color, with white centre and bands of golden vellow. Pkt of golden yellow. Pkt.,

921. Major, Mixed. Common Morning Glory. Oz., 15c.; pkt., 5c.



DWARF MORN-ING GLORIES
922. Mauritanicus. IMPERIA
Trailing plant for bas-kets; blue. Pkt., 10c.
924. Minor, Mixed. Pkt., 5c.

IMPERIAL JAPANESE MORNING GLORY.

The popular "Forget-Me-Nots" Bushy plants, 6 to 10 inches high, hearing clusters of lovely small flowers. They are perennials and hardy enough to remain in the enough to remain in the open ground excepting in very cold latitudes, where they should be well protected; but they are generally sown in the fall and wintered over in cold frames, when they will flower early in the spring; if sown early in the house they will flower the first season. season.

The true Forget-Me-Not, beautiful blue. Pkt., 5c. 2100. Palustris.

beautiful blue. Pkt., 5c. 2101. Alba. Pure white. Pkt., 5c. 2102. Dissitiflora. Large blue flowers compact and very early. Pkt., 10c.
ALPESTRIS VARIE-

2103. V:



MYOSOTIS (Forget-Me-Not).

2106. 2107.

# "OBELISK" VARIETIES.

These are an upright, pillar form, 10 to 12 inches high and very floriferous.

2109.







NAMED VARIETIES, DWARF NASTURTIUMS.

# NASTURTIUMS

# Tom Thumb, Dwarf or Bedding Varieties

The improved varieties of the Dwarf Nasturtium are among the most popular and beautiful of our garden plants. Their neat, compact growth, rich-colored flowers and free-blooming and long-lasting qualities, together with their adaptability to almost any soil or situation, make them unsurpassed for garden decoration. 1 foot.

****	oz.	PKT.
2146. Aurora. Salmon-rose, mottled, blush		
white, garnet blotches,		\$0 05
2131. Bronze Color. A coppery bronze,	20	5
2132. Chameleon. Crimson, bronze and yellow,	20	5 5
2133. Cœrulea Rosea. Rose, tinged purple,	20	5
2134. Crystal Palace Gem. Sulphur, spotted		
maroon,	20	5
2143. Empress of India. Brilliant crimson,		
dark foliage,		5
2135 Golden King. Grand flowers, 3 inches		
across; deep golden yellow, maroon blotches,	20	5
2136. King of Tom Thumbs. Crimson,	20	5
2144. King Theodore. Dark scarlet maroon,		
dark foliage,		5
2145. Lady Bird. Orange yellow, red spots,	20	5
2130. Prince Henry. Cream color, spotted scar-		
let and tipped with wine-red,	20	5
2142. Pearl. White,	20	5 5
2140. Scarlet,	20	ā
2141. Yellow,	20	
2147. Mixed Tom Thumbs. 1/4 lb., 50c.,	15	5
Any 6 of the above pkts. for 25c.		

# TALL OR CLIMBING VARIETIES

2137. Hemisphæricum. Yellow, with rosy scarlet blotches, fine foliage. Oz., 20c.; pkt., 5c. 2133. Regelianum. Violet ruby. Oz., 20c.; pkt., 5c. 2133. Von Moltke. Ruby rose. Oz., 20c.; pkt., 5c. 2153. Nigro Purpureum. Dark maroon. Oz., 20c.;

pkt., 5c. 2154. 2151. Orange. Oz., 20c.; pkt., 5c. 2155. Scarlet. Oz., 20c.; pkt., 5c. 2156. Tall Mixed Sorts. Oz., 15c.; pkt., 5c.

# **NEW HYBRIDS OF MADAME GUNTER**

2157. A new section, distinguished by dark-colored foliage and flowers of immense size and richness and variety of coloring. Per oz., 25c.; pkt., 10c. 2157.

# LOBB'S TRAILING NASTURTIUM

2148. Asa Grey. Cream white, blotched crimson maroon. Pkt., 5c.
2149. Napoleon III. Yellow striped, rosy scarlet.

Pkt., 5c. 2150. Roi des Noirs. Almost black. Pkt., 5c.

Spitfire. Fiery red. Pkt., 5c. Lobb's Nasturtiums, Mixed. Pkt., 5c.; oz., 20c.

# PANSIES

This attractive plant is too well known to require any description, as it is a favorite with all; the seed can be sown from September to March. The best plants are obtained from seed sown in the autumn and protected during winter; these flower early in the spring. The plants from spring sowing should be planted in a shady border. Pansies require fresh soil enriched with decomposed manure. soil, enriched with decomposed manure.

# Johnson & Stokes' Kingly Collection of Giant Pansies, Mixed

This superb collection cannot be surpassed for size, 2299. This superb collection cannot be surpassed for size, shape, markings or richness of color of the flowers. No pains are spared to make this strain absolute perfection in form, firmness of texture, size and freedom of bloom, and elegance and variety of markings and colorings. Price, 25c, per pkt.; \$1.00 per ½ oz.

2291. Bugnot's Large Stained. Mixed colors. A celebrated French strain; very large. Pkt., 20c.

2294. Cassier's Five Blotched. Another choice French strain. Round flowers of great substance; each petal finely blotched. Pkt., 20c.

strain. Round Howers of Section 1. Round Howers of Section 2. Pkt., 20c. 2280. Imperial German. Large flowering. P. 2279. Odier Blotched. Rich colors. Pkt., 10c.

2276. English Sh	ow
PF	т.
2308. Azure Blue, Very Fine, \$0 2261. Belgian	
Very Fine 80	05
2261. Belgian	
Striped	10
Striped,	
2274. Bronze, 2262. Emperor Frederick (New),	5 5
2262. Emperor	
Frederick (New),	
Dark Red	10
Dark Red, 2275. Emperor Wil-	
liam, Ultramarine	
Blue,	10
Blue,	
Fiery Orange and	
Bronze,	10
2301. Fine German,	
Mixed, 2288. Giant White,	5
2288. Giant White,	10
2289. Giant Yellow,	10
2263. Giant Black-	
Blue (New),	10
2291. Giant Black,	10
Blue (New),	
Blue (Emperor William), 2292. Giant Striped,	
William),	10
2292. Giant Striped,	10
2302. Gold Mar-	
gined, All Colors,	5
2307. Havana	



J. & S. KINGLY COLLECTION.

Bre	own, New				
Sha	des 5				
2282.	Improved Giant Trimardeau, Mixed, .			. 5	
2303.	Light Blue, Fine,				ā
	Lord Beaconsfield, Deep Purple Violet,				10
2306.	Maliogany Colored, Splendid,				5
2264.	Meteor (New), Bright Brown,				10
	Peacock, Ul-				

ramarine Blue 2283. 2284. Quadricolor, or Pheasant's Eye or Pheasant S Eye (Rainbow), . . . 2266. Red Victoria (New), Very Fine, 2285. Snow Queen, Sttiny White, . . 2287. Striped and 10 10 Mottled, Large 10 Flowered, 





STRIPED AND MOTTLED.



# PETUNIA

For out-door decoration or house culture few plants equal the Petunia in effectiveness. They commence flowering early and continue a sheet of bloom throughout the whole season until killed by frost; easily cultivated, only requiring a rich soil and a sunny position.

#### SINGLE VARIETIES (FOR BEDDING)



SINGLE "GIANTS OF CALIFORNIA."

2340. Dwarf Inimitable. Dwarf plants, 6 to 8 inches high, flowers cherry red, with a white centre; splendid for edgings, massing, etc. Pkt., 100 10c.

2341 Striped and Blotched. Extra strain,

Pkt., 5e. 2342. Alba. White; suitable for cemetery.

Pkt., 5c. 2343. Choice Single Mixed. ¼ oz., 20c.; pkt.,

# SINGLE LARGE FLOWERING SORTS

2345 Grandiflora Venosa. Large flowering, finest shade of color, beautifully veined. Pkt., 10c.

2346 Grandiflora Fimbriata. A fine strain with handsomely

GLE "GIANTS OF CALIFORNIA." frilled and fringed flowers. Pkt., 20c.
2347. Yellow Throated. The flowers are very large and of perfect form, with a broad, deep yellow throat. Pkt., 20c.



DWARF DOUBLE LILIPUT. splendid double fringed flowers. Pkt., 35c.

2348. "Giants California." A California." A Californian strain of incomparable beauty, size and luxuriance. The flowers are exquisitely ruffled or fringed on the edges, and are enormous. (See cut.) Pkt., 20c.

# DOUBLE FLOW-**ERING SORTS**

2350, Dwarf Double Liliput (Nana Compacta Multiflora, Fl. Pl.). New double kind, producing bushy plants, covered with double flowers, which are partly spotted, blotched and self-colored.

Pkt., 25c.

2 3 5 1. Double

Mixed. Best large
flowering double, in finest mixture. Pkt., 25c.

2352. Extra Large
Flowering, Double
Fringed. This extra choice strain produces about thirty per cent. of

# PHLOX DRUMMONDI

For beds and massing nothing can surpass these beautiful annuals. They produce immense trusses of large brilliant flowers of numberless hues throughout the summer. Hardy nual; 1½ feet.
2360. Phlox Drummondi, Mixed Colors. Pkt., 5c.;

2360. Prilox Druminolin, anter colors.

2371. Large Flowering, Mixed. Pkt., 10c.
2376. New Dwarf Large Flowering, Mixed. Splendid for pot culture and ribbon bedding. Pkt., 10c.
2367. Star of Quedlinburg. The flowers of this striking novelty have a most distinct and star-like appearance.
Pkt., 10c.; 3 pkts., 25c.
2366. Hardy Perennial Phlox. Fine mixed varieties.

Pkt., 10c.

**POPPIES** 

Wonderful improve ments have been made in recent years in the development of the poppy. No flower in our list will produce a more brilliant display of color during the blooming period.

# SINGLEANNUAL VARIETIES

2379. Danebrog. Very showy variety; large single flowers of brilliant scarlet, with a silvery white spot on each petal, thus forming a white cross. Pkt., 5c. 2380. Umbrosum.

Richest vermilion, with a deep shining black spot on each petal, thus forming a black cross. Pkt.,

2383. Shirley. These charming poppies range in color, extending from pure white through the most delicate shades of pale pink, rose and carmine to deepest crimson.



DOUBLE POPPY.

mine to deepest crimson.

Pkt., 5c.

2388. Tulip Poppy (Papaver glaucum). The plants grow about fourteen inches high and produce from fifty to sixty large flowers of dazzling scarlet. Pkt., 10c.

2389. Fire Dragon.

Flowers of brilliant deep scarlet, with black spots magazined white: 2 to 244

margined white; 2 to 2½ feet. Pkt., 10c.
2385. The Bride. A beautiful variety, with very large, pure white, very large, pure white, perfectly formed flowers. If cut when barely expanded and putin water, they will last a long time. Pkt. 10c.

time. Pkt., 10c. 2391. Single Mixed. Annual sorts. Pkt., 5c.

# DOUBLE AN-**NUAL POPPIES**

2384. SNOW-DRIFT. Pure snowy white, extremely double flowers, of perfect form and large size. Pkt., 10c. 2387. P. NEW WHITE SWAN. Im-



Flowered. Splendid double fringed flowers, mixed colors. Pkt., 5c.;

oz., 20c. 2390. Pæony-Flowered. Large, showy, double globular flowers, showy, mixed colors. Pkt., 5c.

# HARDY PEREN-NIAL POPPIES

2386, Orientale. A charming summer-flowering plant, produc-ing numerous leafy stems about 21/2 feet high, which are covered with deep crimson flowers. Pkt.,

10c. 2392. Orientale Hybrids. Beautiful new hybrids of the Oriental Poppy, producing flowers six inches and over in diameter, and of many novel colors, such as salmon and cherry.



BUGNOT'S SHOW PANSY.





#### PORTULACA

Brilliant dwarf annuals blooming profusely from early summer to autumn. For low beds and masses of color they are very desirable.



2400. Finest Single, Mixed. A large variety, of the most brilliant colors. Pkt., 5c;

oz., 40c. 2401. Double Rose-Flowered, Mixed. The most brilliant shades and choice flowers. Pkt., 10c.

# PRIMULA

This beautiful flowering plant is indispensable for winter decoration in the home or conserva-tory. Our seed is very choice, being saved from the best English strains. Sow in March or April.

Single Large-Flower-ing Fringed Varieties.

2427. White, Alba. Pkt., 20c. 2428. Alba Magni-fica. Flowers large; fica. Flowers large; snow white; exquisite form. Pkt., 25c.

2429. Cœrulea. Blue. Pkt., 20c. 2430. Chiswick Red. Flowers of a brilliant crimson-scarlet. Pkt., 25c. 2421. Holborn Blue. Very fine. Pkt., 20c. 2420. Sinensis Fimbriata. Fringed varieties. Very choice, mixed. Pkt., 20c.

Kermesina Splendens. A very deep rich red.



PRIMULA, PRIZE MIXED.

2434. Fern-Leaved. Mixed. Pkt., 20c. 2432. J. & S. Choicest Prize Mixed. Pkt., 30c. This mixture con-tains, besides all the above-named varieties, a number of other colors. number of other colors, selected from the best strains of American, French, English and German growers, and we know it will give entire satisfaction.

Large.Flowering Double Primula

2435. Double. Pure ite Pkt., 35c. 2421. Double. Mixed. white.

Pkt., 35c. Our Double Primulas bring a large percentage of double flowers.
2424. Obconica.

A profuse blooming primrose, bearing on long stems heads containing ten to fifteen flowers. The flowers are pure white, shading

occasionally to lilac, and have the true primrose fragrance. 10c.; 3 pkts., 25c. 136. Floribunda. Similar to "Obconica," but the

flowers are a beautiful primrose yellow. Pkt., 20c. 2423. Veris (English Cowslip). Pkt, 5c. 2425. Japonica (Japanese Primrose). Pkt., 10c. 2426. Vulgaris. Common Yellow English Primrose.

Pkt., 5c.

# PYRETHRUM (Feverfew)

2440. P. Parthenifolium Aureum (Golden Feather A highly ornamental golden yellow foliage plant, unexcelled for bedding. Hardy perennial; 1% ft. Pkt., 5c; oz., 50c. 2441. P. Roseum (Persian Insect Powder Plant). Hand-

2441. P. Roseum (Persian Insect Powder Plant). Handsome aster-like flowers, with pink rays and deep yellow centres; foliage fern-like; most beautifully cut. Pkt., 10c.

#### POULTRY SUPPLIES.

Every one with a flock of chickens should see our NEW CATALOGUE of POULTRY SUPPLIES and CHICKEN YARD accessories.

Sent on request.

# RICINUS

or Castor Oil Plant

or Castor Oil Plant
Large, luxuriant,
rapid-growing foliage
annuals, with large,
handsome metallic
leaves. Used for subtropical effects on the
lawn, or for the taller
centres of foliage beds;
6 to 10 feet.
2460. Gibsoni.
Handsome deep red
foliage. Pkt., 5c.

foliage. Pkt., 5c. 2461. Sanguineus.

Leaves green, stalks blood red, showy red fruit; 8 ft. Pkt., 5c. 2462, Phillippini-ensis. A majestic va-riety, with beautiful Pkt., 5e. igantic foliage; 10 ft.

2463. Mixed. Many

2463. MIXED. Many choice sorts. Pkt., 5c; oz., 20c. 2464. RICINUS, DUCHESS OF EDIN-BURGH. The stem and leaves are of a bright metallie bronze; the



RICINUS, CASTOR OIL PLANT,

large branches of the fruit are of a vivid red. Pkt., 5c. 2465. Ricinus Zanzibariensis. The leaves of this new variety attain a gigantic size, measuring 2 to 2½ ft. across and include light and dark green and coppery bronze

colors. Pkt., 10c.; 3 pkts., 25c.

# SALVIA, OR SCARLET SAGE

Gorgeous effects can be produced by massing on the lawn or in the garden, or planted in rows along a sunny drive. A perennial, but blooms the first season from seed.

2520. 2520. Splendens. Scarlet sage. Pkt., 10c. 2521. Patens. Blue

sage. Pkt., 10c. 2523. Clara Bed-man, or Bonfire. Very compact, with long, scarlet flowers.

erect spikes of brilliant The finest Salvia ever intro-duced, and by far the duced, and by far the best for bedding and massing on the lawn. Pkt., 10c.



PYRETHRUM GOLDEN FEATHER.

# SALPIGLOSSIS

(Velvet Flower)

2500. S. Fine, xed. Sky-blue and yery very Mixed. Sky-let flowers, scarlet flow beautifully pencilled. Pkt., 5c. 2501. SALPIGLOS-

SIS GRANDIFLORA. The large-flowering Sal-piglossis is one of the most beautiful of flowering annuals. In rich coloring they vie with orchids. Pkt., 5c.

# TROPÆOLUM CANARIENSE

490. CANARY BIRD VINE. A rapid-growing, summer-climb-ing annual, growing 10 to 15 feet high. It will cover trellis work in the most graceful manner, producing hundreds of its pretty fringed bright yellow flowers, which resemble a canary bird with expanded wings. with ex Pkt., 5c.



TROPEOLUM CANARIENSE.



# SUEET PEAS A Carefully Revised List of Choicest Sorts



#### DWARF CUPID SWEET PEAS

2696. Boreatton Cupid. Fine bold flower, of a rich wine-brown, with heavy veinings of a still darker shade.

Pkt., 15c.
2697. Countess of Radnor Cupid. Flowers immense, of a delicate lavender, suffused in the centre with soft rose.

of a deficate avenue, some late, 18t., 15c.

2093. Firefly Copid. A deep glowing scarlet, making a beautiful contrast to the emerald green foliage. Pkt., 15c.

2091. "Beauty" Cupid. Fine large flower. The standard a delicate rose color. The wings are suffused rosy carmine. Pkt., 10c.

2092. Alice Eckford Cupid. Standard rich creamy white, suffused with soft pink, and wings silvery white.

white, suffused with soft pund, Pkt., 10c. 2693. Primrose Cupid. Like the original White Cupid, 2693. Primrose Cupid. Like the original White Cupid, 2693. Ferry in mark-

except that the color is a rich creamy tint. Pkt., 10c.
2691. Pink Cupid. Sume as Blanche Ferry in markings, but of the Dwarf Cupid growth. Price, per pkt., 8c.
2684. White Cupid. The original dwarf, from which all the others have been obtained by hybridizing. Price, per pkt., 5c. One pkt. each of the 8 Cupids described above

for 65c.

NEW "BUSH" SWEET PEA

The First of an Entirely New Race
2699. These do not require a trellis like the tall sweet
peas, neither do they hang on the ground like the Cupids.
An average bush grows 16 to 18 incheshigh. The flowers are
of the hooded form and the same color as "Gray Friar," a
beautiful watered purple on white ground. Price, per pkt., 15c.

NEW "EARLIEST OF ALL" SWEET PEA 2890. This new strain is identical with "Extra Early Blanche Ferry," except that it is more dwarf in growth and comes into bloom at least 10 days earlier. Price, per pkt., 10c.; oz., 40c.

MIXED ASSORTMENTS OF SWEET PEAS 2700. J. & S. Mixed New Giant Hybrid Sweet Peas, 2700. J. & S. Mixed New Giant Hybrid Sweet Peas, mixed by onrselves, exclusively from the recent novelties of both Eckford's and American varieties, among which will be found new shades of rosy orange, chamois, pearly pink, straw, silvery lilac, blood-red, cerise, blush; others edged, blended, mottled, speckled, flaked, striped, etc. This is absolutely the finest mixture that can be made, and is sure to give our sweet-pea-loving customers many delightful surprises as the new colors and shades unfold. Price of J. & S. Mixed New Giant Hybrid Sweet Peas: Pkt., 5c.; 10c. per oz. (300 to 400 seeds); 20c. per ½ (b.; 60c. per lb., by mail, postpaid. 2726. Mixed Sweet Peas. All bright colors, in proper proportions. A row of our Mixed Sweet Peas in bloom is bright and varied in coloring and particularly pleasing, and vastly superior to many mixtures sent out, which are too often made up from the surplus of varieties that have accumulated on account of their undesirability. Price: pkt, 5c.; oz., 8c.; ½ lb., 15c.; lb., 40c.; by mail, postpaid.

We have again carefully revised our list of these popular favorites, and if you miss any of your old friends, it is because we have substituted another of the same markings and color with a better constitution or larger in flower. This list is strictly "up-to-date."

#### REVISED GENERAL LIST NAMED SWEET PEAS

2383. Alice Eckford. Rich cream tinted, standard white wings. 2748. Aurora. Flaked orange salmon; large, expanded

standard.

2705. Blanche Burpee. Eckford's large pure white. 2712. Blanche Ferry. The popular pink and white. 2755. Blanche Ferry. Extra early, ten days earlier. 2681. Blushing Beauty. Very fine, delicate pink; hooded

form.
2713. Boreatton. Very dark maroon; self-colored.
2724. Captain of the Blues. Standard light maroon;

Captivation. Beautiful light magenta, or claret 2680.

color. 2774.

Celestial. Delicate azure-blue. Coquette. Primrose-yellow, shaded pale lavender. Countess of Aberdeen. Soft pink, turning lighter. Countess of Powis. Orange, suffused with light 2746. 2685. 2686.

purple. Countess of Radnor. Pale mauve or lavender. Crown Jewel. Primrose ground, veined with 2749.

violet-rose 2672. Daybreak. Watered crimson-scarlet on white

ground. 2770. 2725.

Dolly Varden. Purple-magenta, shaded white. Dorothy Tennant. Deep rosy mauve; beautiful. Duke of Clarence. A beautiful shade of rosy claret. 2734. Emily Eckford. Standard reddish mauve; wings

blue. 2722. Emily Henderson. White; blooms early. 2728. Firefly. A deep, brilliant scarlet; truly a fiery

shade. 2674. Gray Friar. Beautiful watered purple on white ground.

2730. Her Majesty. Bold flowers of a most beautiful rose color. 2756. Juniata, or Striped Celestial. White, striped

Katherine Tracy. Soft but brilliant pink. Lady Mary Curry. Orange pink, shaded rosy 2750. 2775.

c. 2687. Lady Nina Balfour. Most delicate mauve. 2706. Lady Penzance. Standard orange-pink; wings 2706.

pure pink. 2732.

2732. Lemon Queen. Delicate blush, tinted lemon. 2723. Lottie Eckford. White, suffused with lavenderblue. 2673.

2744. 2776

2682.

Lottie Hutchins. Cream flaked with pink.
Lovely. Soft shell pink. Truly most 'lovely.''
Maid of Honor. White, edged with blue.
Mikado. Cerise ground, veined with white stripes,
Modesty. Most delicate shade of pink.
Monarch. Deep bronzy maroon and dark blue.
Mrs. Eckford. Beautifully shaded primrose-2735. 2773.

yellow 2671. Mrs. Jos. Chamberlain. Striped, bright rose on white. 2675.

Oddity. Peculiar pale carmine and bright rose. Orange Prince. Standard orange-salmon; wings 2714.

bright pink 2771. O 2778. O 2710. P Suffused bright orange-salmon. Oriental.

Ovid. Rose-pink, margined with deeper rose.
Peach Blossom. Standard salmon-pink; wings soft pink. 2736.

Primrose. Pale primrose-yellow. Prince Edward of York. Standard scarlet; wings 2772.

deep rose. 2695. Queen Victoria. Primrose, overlaid with faint

purple. 2678. Ramona. White, daintily splashed with pale pink, Royal Robe. Standard delicate pink; wings blush 2752.

pink. 2766.

2768.

2689. 2753.

Royal Rose. Deep rosy pink.
Salopian. The best scarlet.
Sensation. White, suffused with faint blush.
Shalizada. Dark maroon, shaded purple.
Stanley. Rich, dark maroon.
Stella Morse. Rich primrose, flushed pink.
The Bride. Flowers same as Blanche Burpee, 2767. 2769.

27.93. The Bride. Flowers same as Blanche Burpee, shorter vine.
27.87. Venus. Lovely salmon-buff, shaded rosy pink.
27.84. Waverly. Standard rosy claret; wings light blue.
PRICES of any of the above named sorts: Pkt., 5c.;
oz., 10c.; 14 lb., 25c.; lb., 80c.



#### SCABIOSA

The "Mourning Bride" of our old gardens, but much improved in size, colors and doubleness.



TEN WEEKS STOCKS.

2580. Candidissima Alba Plena. Pure white, double flowers; 2 ft. Pkt., 5c. 2581. Dwarf Mixed.

White. red and purple flowers. Pkt., 5c.

### SENSITIVE PLANT (Mimosa)

2040. A curious plant, leaves close if touched or shaken. Pkt., 5c.

#### SMILAX

2120. A graceful climber. Largely used for decorations and bouquets. Pkt., 10c.; ¼ oz., 20c.; per oz., 60c.

# STOCKS

The German Ten Weeks Stocks are easily grown and are of great beauty and fragrance.

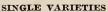
PK	т.	PKT.
2660. Blood Red \$0	10   2668, Pink	\$0 10
2661. Crimson	10   2663, Blue	10
2662. White	10   2665. Mixed	10
2666, Dwarf Wallflo	wer Leaved, Mixed	. Pkt., 10c.
2667. Snowflake. A	fine variety, with ver	v large and
double pure white flowers	s. Pkt., 10c.	
	e (Cut and Come Agai	in). A per-
petual blooming, double,		
Pkt., 10c.		

# SWEET WILLIAM (Dianthus Barbatus)

Favorites in every garden. Perfectly hardy and with a rich profusion of bloom. No plant can surpass this old favorite. Height, 1 ft. 2741. Perfection Single Mixed. Pkt., 5c.; oz., 25c. 2740. Perfection Double Mixed. Pkt., 10c. 2742. Auricula Flowered. Choice single varieties.

Pkt., 5c.

SUNFLOWER (Helianthus)



1511. Miniature Sunflower (Cucumerifo-lius). Dwarf branching habit, flowers orange with black centre. Oz., 25c.; pkt., 5c.

## DOUBLE VARIE-TIES

1510. Californicus Plenissimus. Extra large, double saffron-colored flowers. Pkt., 5c. 1512. Globosus Fis-tulosis (Dahlia Sun-

flower). Flowers very double and of medium size. Pkt., 5c.

# THUNBERGIA

SWEET WILLIAM.

(Black-Eyed Susan) A beautiful class of

ers, suitable for greenhouse or outdoor culture.

2760. Alba Oculata. White, dark eye. Pkt., 5c.

2761. Aurantiaca. Orange, dark eye. Pkt., 5c.

2762. Bakeri. Pure white. Pkt., 5c.

2763. Fine, Mixed. Choice shades. Pkt. 5c.; oz., 40c.

# TORENIA

Pretty summer plants for hanging baskets or borders. Fournieri. Sky blue, with a bright yellow throat. Pkt., 10c. 2781. Bailloni. Golden yellow flowers, with a brown-ish red throat. Pkt., 10c.

TROPÆOLUM (Canary Bird Flower)

See page 80.

#### VERBENA

For garden beds or massing the Verbena is unrivalled; flowers of the most brilliant colors, blooming continually from spring until late in the autumn. Although perennials, these form luxuriant plants and bloom profusely the first season from seed.

season from seed.

New Mammoth. Our strain of Mammoth Verbenas is unexcelled; flowers of the largest size and brilliant colors.

2810. Mammoth White...
2811. "Scarlet...
2812. "Pink...

Per pkt., 10c.; per oz.,
\$2.50. Per pkt., 10c.; per oz., \$2.50. 2813. Purple 

Beautiful free flowering plants, suitable for house culture or bedding purposes, blooming the first year from seed. Half-hardy perennial;

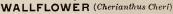
1½ ft.
2840. V. Rosea.
Rose, with dark eye.
Pkt., 5e.
2841. V. Alba.
White, with crimson
eye. Pkt., 5e
2842. V. Alba Pura.
Pure white, exquisite.
Pkt. 5e. 1½ ft. 2840.

Pkt., 5c.

#### VIOLET

(Viola Odorata)

A great favorite, much in demand on ac-count of its abundant count of its abundant and fra grant bloom.
Hardy perennial: ½ ft. 2860. V. Single White. Sweet scented. Pkt., 10c. 2861. V. Single Blue. Sweet scented. Pkt., 10c. 2862. V. Mixed. Pkt., 10c.



A handsome, popular plant, with massive spikes of fragrant flowers. Hardy perennial; 2 ft. 2900. Wallflower, Double Mixed. Yellow, brown and purple flowers. Pkt., 10c. 2901. Single Mixed. Showy colors. Pkt., 5c.; oz., 25c.

# ZINNIA

The double Zinnia is one of the most brilliant and showy

of annuals.

Large Flowering

Double Dwarf.

2930. Scarlet. Pkt.,

2931. Orange. Pkt., 5e. 2932. White. Pkt., 5e. 2933. Canary. Pkt., 5e. 2942. Striped Zebra. A superb strain of this A supero strain of this very popular flower, the petals being distinctly striped. They run through all shades known to the Zinnia, such as orange, crimson, with reallow rear violet.

pink, yellow, rose, violet and white. Pkt., 10c. Double Liliput.

Double Liliput.
Dwarf plants, fairly bristling with tiny double
flowers.
2934. Double Liliput.
Scarlet. Pkt., 10c.
2935. Double Liliput.
White. Pkt., 10c.
2936. Double Liliput.
Golden Yellow. Pkt., 10c.
2937. Double Liliput.
Mixed. Pkt., 10c.
2938. Curled and
Grested. Large flowers
with twisted petals, great

with twisted petals, great range of color. Pkt., 10c.
2939. Dwarf Varieties. Mixed. Oz., 60c.; pkt., 5c.
2940. Tall Varieties. Mixed. Oz., 30c.; pkt., 5c.



VERBENA.

ZINNIA.

In making up your order, have you availed yourself of our very liberal premiums?

You are entitled to 50 cents' worth of Seeds extra for each

\$1.00 sent us for Seeds in Packets.
You are entitled to 25 cents' worth of Seeds extra for each \$1.00 sent us for Seeds in Ounces.



"PLANET JR." No. 12 DOUBLE WHEEL HOE. PRICE, \$7.25.

# "Planet Jr." Tools for 1900



"PLANET JR." No. 4 COMBINED

AND WHEEL HOE, \$12.00. AS A DRILL

DROPPING

ONLY, \$8.50.

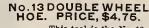
HILL

DRILL



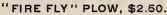
"PLANET JR." DOUBLE WHEEL HOE

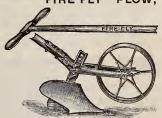
This Wheel Hoe is a famous labor-saver. It will do a variety of work that is almost incredible, and it is changed and adjusted with marvelous ease and quickness. The wheels can be set to four different widths and the frame at three heights. The tools are changed without removing a single nut. Nothing like it for anyon grower. like it for onion growers.



This tool is the No. 12 This tool is the No. 12 with 6-inch hoesonly, these being the tools that are most generally useful. Any or all of the other tools shown with No. 11 may be added at any time, and are sure to fit. sure to fit.







Invaluable for Invaluable for use in small gardens. Mold-board of tempered and polished steel. The depth is easily and quickly changed.

Very useful to plow up chicken vards.

The Drill is the same as the No. 3 Seeder, but smaller. By moving only one bolt the drill is taken off and the tool frame attached, making it one of the best of the "Planet Jr." Single Wheel Hoes. This gives you the "whole business" in one tool

We have a very complete line of insecticides and force pumps, and we issue a special "spraying outfit" circular, which we mail upon request.

"FAULTLESS" ATOMIZER. Made in the complete line of insecticides and force pumps, and we issue a special "spraying outfit" circular, which we mail upon request.

"FAULTLESS" ATOMIZER. Made in the complete line of insecticides and force pumps, and we issue a special "spraying outfit" circular, which we mail upon request.

"FAULTLESS" ATOMIZER. Made in tin and brass. Throws a spray as fine as mist. Is adapted for the destroying of every kind of insect. Very useful in spraying kerosene and lice killers in poultry houses. Also in spraying potatoes with Paris green water, and in gardens and vineyards. Price, tin, 75c.; brass, \$1.75.
"STANDARD" BUCKET PUMP, with pipe extension. This is an unusually good pump. The pumping is done by the downward stroke, so it is held firm and steady without a foot rest. Fitted with extension pipe and nozzle that will throw a fine mist or solid stream, as needed. All brass working parts. Price, \$3.00.

fine mist or solid stream, as needed. All brass working parts. Price, \$3.00.

EMPIRE QUEEN PUMP. Has mechanical agitator; all brass working parts; a good air chamber. Price, without barrel, fitted with five feet of hose and graduating nozzle, \$10.00.

EMPIRE KING PUMP. Similar to Empire Queen, but much larger and more powerful. Has two Eureka nozzles on two ten-foot sections of heavy hose, so two rows of trees or vines can be sprayed at one time. Has mechanical agitator and all brass working parts. Price, \$12.00.

GARFIELD KNAPSACK SPRAYER. For applying Bordeaux Mixture and other fluid remedies in a mist-like spray, with Agitator.

Copper Tank, Price, \$10.50.

Galvanized Iron Tank, Price, \$1.50.

Galvanized Iron Tank, Price, \$1.50.





Standard Pump for Either Bucket or Barrel. Price, \$3.00.





# THE CHOICEST ROSES

# RAMBLER ROSES

HELENE. A new European variety, of slender climbing habit, somewhat similar to Crimson Rambler, but larger flowers and more double, and borne in wonderful profusion all over the bush. Color pure, soft violet-rose upon rich, creamy ground; very pleasing and attractive. It is a good healthy grower and entirely hardy. 25c., postpaid; 2 year, 45c. by express.

45c., by express.

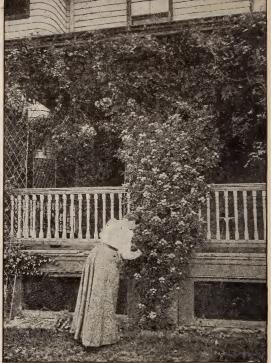
CRIMSON RAMBLER. As we become more acquainted with the sterling qualities of this crimson beauty we find we have not praised it to the full measure of its deserts. No garden or yard should be without it. 15c. each;

# Royal Cluster, or White Rambler

This fine new rose, now introduced for the first time, is an entirely hardy cluster-rose; it is a strong-growing climber and a most profuse bloomer. The clusters are large, one cluster on the parent plant last year having 119 buds and blooms. The color is a rosy white, changing to white. The stamens are prominent and are a bright yellow, a striking feature. This is undoubtedly the finest cluster rose yet introduced. 20c. each; 2-year, 35c.

NEW YELLOW RAMBLER (Aglaia). An absolutely hardy yellow climbing rose. The blossoms are of moderate size and last three to four weeks without fading, and are frequently borne in clusters of from 120 to 150 flowers. 15c. each; 2-year, 30c.

NEW PINK RAMBLER. Color a clear light red, with numerous golden anthers. A very profuse bloomer and vigorous grower. 15c. each; 2-year, 30c.



THE CRIMSON RAMBLER AT "FLORACROFT."

# <del>๛๛๛๛๛๛๛๛๛๛</del> RAMBLER COLLECTION

By Mail—Set of 4 Ramblers, 50c., or with "Helene," 70c. By Express—Strong 2-year-old field plants, 30c. each, or set of 4 Ramblers, \$1.05; including "Helene," \$1.40.

0 0 0 0 0 0 0

# ROSES—New Hardy Climbing Rose—May Queen CLIMBING

The lovely rose May Queen was obtained by crossing the beautiful tea rose Mrs. De Graw, with the hardy running rose Wichuraiana. It is a vigorous, erect-growing climber, well furnished with handsome foliage and bearing great numbers of lovely, large double roses. The blooms average over three inches across, are delightfully scented and borne in large clusters all over the bush. Color, clear coral pink, very bright and handsome, and an early and abundant bloomer. The bush is entirely hardy and particularly recommended for all situations where hardy, free-blooming, climbing roses are wanted. Price, 15c. each; 2-year-old, 30c. each.

# HARDY MEMORIAL ROSES For Cemetery Planting

ROSA WICHURAIANA Oreeps on the ground like ivy. Has dark green lea ves and numberless satiny white flowers, with golden-yellow discs. Hardy as grass, and will grow in sun or shade. Specially adapted for use in cemeteries.

cemeteries.
DOUBLE WHITE MEMORIAL
ROSE (MANDA'S TRIUMPH.) A
new Hybrid Wichuraiana of remarkable beauty. The flowers are
medium size, perfectly double to the
centre, pure white and very fragrant.
SOUTH ORANGE PERFECTION

belongs to the same class as the above, blooms freely in clusters. Color, rosy blush, changing to white; the flowers are perfect rosettes in form, very pretty and entirely distinct from all others.

DOUBLE PINK MEMORIAL ROSE (Universal Favorite). Same as the Double White, except in color, which is clear bright pink; equally as beautiful as the Double White, and a charming companion for it.

beautiful as the Double White, and a charming companion for it.

PINK ROAMER. A more rampant grower than the others, and seems to combine the beauty of the Sweet Briar with the Wichuraiana. The flowers are single, and from two to three inches in diameter; rich pink, with silver white centre, and orange red stamens, exceedingly fragrant and picturesque.



HARDY MEMORIAL ROSE.

# **EVER-BLOOMING CLIMBER** WHITE PET

This is a superb new variety that will please and delight everyone who wishes a pure white constant blooming climbing rose. It is a true ever-bloomer and bears great clusters of snowy white blossoms continually all through the season. The flowers are deliciously

fragrant.
THE EMPRESS OF CHINA is a THE EMPRESS OF CHINA is a hardy perpetual-blooming climbing rose; it resembles a tea rose; blooms the first year and all through the season. The color is soft, dark red, passing to light pink or apple blossom. The flowers are medium size and quite

fragrant.

NEW CLIMBING SOUVENIR

OF WOOTTON. Entirely new and believed one of the best and most beautiful ever-blooming climbing roses yet produced. Pure, rich, velvety red, fully equal to Jacqueminot in color; delightfully sweet, and a most constant and profuse bloomer, every shoot producing a bud; extra large, fully double flowers, frequently over six inches across. A vigorous grower and quite hardy.

across. A vigorous grower and quite hardy.

RIAL ROSE. MARECHAL NEIL (Noisette).

A most beautiful large golden yellow rose; very full and double and exceedingly fragrant. It is naturally a climbing rose, and should not be pruned too short.

TENNESSEE BELLE. A strong, vigorous climber; bright, rosy pink; free bloomer; very fragrant.

PRICES, Choice Climbing Roses: 15c. cach, or the Climbing Collection of six varieties for 65c. 2-year-old plants, 30c. each, or the collection of six, 2 years old, plants, 3 for \$1.25.

PRICES, Hardy Memorial Roses: 15c. cach, or the collection of five choice varieties for 50c., postpaid.

# NOVELTY COLLECTION

# Ever-Blooming Roses, 10 for \$1.00

SOUVENIR DE J. B. GUILLOT. An extra fine new Tea Rose of a new and very brilliant color, which varies from bright coppery red according to season and temperature. Flowers are large, full and very sweet; it is a free and constant bloomer, and promises to be a valuable acquisition.

WHITE COCHET. This magnificent new rose is a sport from the beautiful Mamen Cochet, and identical with it is constructed.

sport from the beautiful Mamen Cochet, and identical with it in every respect, except color, which is pure creamy white, sometimes delicately tinted with rose. It is of grand size, very double and full, and exceedingly sweet.

PRINCESS BONNIE. The flowers of this grand rose are extra large and full, perfectly double and deliciously sweet; the color is solid rich crimson, exquisitely shaded; a constant and abundant bloomer, loaded with flowers the whole season; a hardy, vigorous grower.

PALO ALTO. A splendid new rose from California, large, full and very sweet; color lovely chamois rose, delicately tinged at centre, with golden yellow and creany white; a strong, vigorous grower and constant and abundant bloomer.

bloomer

MAMEN COCHET. This is a truly grand rose. The flowers are extra large, very double, full and sweet, and borne on long stems; good for cutting; the color is deep coral pink, delicately tinted with silver rose; makes exquis-

borne on long stems; good for cutting; the color is deep coral pink, delicately tinted with silver rose; makes exquisite buds and is deliciously fragrant.

MARION DINGEE. Deep, brilliant crimson; one of the darkest and richest colored ever-blooming roses we have; beautiful cup-shaped flowers, quite full and fragrant and borne in great profusion all through the growing season.

SOUVENIR DU PRESIDENT CARNOT. Is unquestionably the finest rose of its color introduced in a decade. It is very large, both in the bud and in the expanded flower, double to the centre, and opens beautifully. The coloring is a rosy flesh, very soft in the centre, and shaded with a lighter flesh at the end of the petals.

ANTOINETTE CULLLERAT. Fine, large, beautifully formed flowers, semi-double; color, electric white on sulphur ground, with rich coppery tints, petals edged with light carmine violet; very handsome, and a most constant and profuse bloomer, always covered with flowers.

ETOILE DE LYON. (Star of Lyons.) This is undoubtedly the best pure yellow rose for garden planting yet introduced; the color is clear, bright golden yellow; the plant is a strong, robust grower, quite hardy both in regard to heat and cold; commences to bloom quickly and continues to bear an abundance of splendid buds and flowers all through the summer and fall.

ZEPHYR. A truly elegant rose of vigorous growth and

bear an abundance of splendid buds and flowers all through
the summer and fall.

ZEPHYR. A truly elegant rose of vigorous growth and
good habit. Extra large flowers of beautiful cupped form;
pale sulphur yellow passing to creamy white; large, broad
petals; very deep and deliciously tea-scented. A very promising new variety. 15c. each; larger size, 20c.

Price Novelty Collection: 15c. each, or the
choice 10 kinds for \$1.00, postpaid. Strong 2-year-old plants,
by express, 35c. each, or the ten for \$2.75.

# Other Ever-Blooming Roses

WHITE HERMOSA. This beautiful rose is fast be-coming popular for outdoor use. It is also a most desirable variety for pot culture. Produces an abundance of handsome

variety for pot culture. Produces an abundance of handsome buds and flowers the entire summer.

SAFRANO. One of the finest kinds for bedding. Rich apricot yellow, valued for its beautiful bnds.

MADAME AGATHA NABONNAND. Extra large buds, exquisitely beautiful; creamy yellow, tinged with rose.

PRINCESS DE SAGAN. A fine new French rose, valuable for its buds and exquisite color. Producing beautiful buds of the brighest scarlet-crimson.

MADAME F. KRUGER. Fine, large buds and flowers, soft rose pink, shaded crimson and amber.

CLOTILDE SOUPERT. Extra fine for bedding, blooms in large clusters, covered with buds and flowers nearly all the time, rich creamy white with pink centre.

BON SILENE. Noted for the great size and beauty of its buds; bright, rich, rosy crimson; good for both open ground and house culture.

DOUGLAS. Dark cherry-red, rich and velvety, large and full.

DUCHESS DE BRABANT. Beautiful buds, deep rosy pink, edged with silver; blooms quickly and constantly; one of the hest.

MADAME MARGOTTIM. Rich citron-red, shaded apricot; large, full flowers; profuse bloomer.

COQUETTE DE LYON. Exquisite canary-yellow; large, full flowers, constant and most profuse bloomer.

MARIE GUILLOT. Pure snowy white, large, full flowers, constant bloomer; best for open ground.

LUCULLUS. Fine, dark, rich crimson, large, full and fragrant; very double; a constant and profuse bloomer; excellent for bedding.

Price of each of above ever-bloomers, 10c. each; any 6 for 50c., or entire 13 for \$1.00, by mail, postpaid. Two-year-old plants, by express, 30c. each, or the set for \$3.50.



SOUVENIR DU PRESIDENT CARNOT.

# Hardy Perpetual Roses

CHAMPION OF THE WORLD. This splendid, new, hardy, ever-blooming rose is said to be a cross between Hermosa and Magna Charta, and is claimed to be the champion bloomer and champion in hardiness, fragrance, vigor and color, and for winter bloom. It is certainly a very beautiful, hardy, ever-blooming rose that everyone likes; the color is deep, rich, rosy pink; the flowers are large, full and double, and deliciously sweet. The plant is vigorous and thrifty, and produces flowers abundantly all through the growing season. Price, 20c. each.

AMERICAN BEAUTY. Very large and very double; a deep rich rose. The fragrance resembling the old-fashioned Damask Rose. Price, 20c. each.

PAUL NEYRON. A magnificent rose, one of the largest and finest of all; clear, shining pink; very double, full and fragrant; excellent bloomer; grand every way. Price, 15c. each.

Price, 15c. each.

BALL OF SNOW. Large, pure white flowers, borne in great profusion; nearly as free-flowering as the ever-bloom-

great profusion; nearly as free-flowering as the ever-blooming roses. Price, 15c. each.

MAGNA CHARTA. Extra large, full flowers of unusual depth and substance; bright rosy pink; very grand. profuse bloomer. Price, 15c. each.

MAD. MASSON. Fine dark crimson, large, well-filled flowers; a most constant and profuse bloomer, highly prized for bedding. Price, 15c. each.

GENERAL JACQUEMINOT. Bright, shining crimson, very kept where we very like and velvety: exceedingly brilliant and hand.

GENERAL JACQUEMINOT. Bright, shining crimson; very rich and velvety; exceedingly brilliant and handsome; one of the very best. Price, 15c. each.
FRANCOIS LEVET. Very large, full flowers, deep rich pink; handsome and good; a fine pot rose. Price, 15c. each.
GLORIE LYONAISE. A grand rose; the nearest yellow of any hybrid perpetual; rich creamy white, tinged with orange. Price, 15c. each.
KING OF SWEDEN. Large, full flowers, very dark, rich and handsome, a splendid rose. 15c. each.

The 10 H.P. Roses, \$1.20, postpaid. 2-year, 35c. each, excepting American Beauty, 45c. The set in 2-year plants, \$3.00, by express.

# Lord Penzance's Hybrid Sweet Briars

These are crosses between the Common Sweet Briar and various old-fashioned garden roses. The flowers are single or semi-double. The plants are very vigorous and perfectly hardy, and the foliage of all of them is as sweetly scented as the Common Sweet Briar.

ANNE OF GEIERSTEIN. Dark pink, followed by an abundance of pretty clustered bunches of hips; branching habit. One of the best of the collection.

BRENDA. Blush white; dainty in color and shade; the contrast and effect of the bright golden anthers add peculiar charm to this variety. Should be in every selection.

AMY ROBSART. Lovely deep rose; bads and flowers most graceful sweet briar type; very sweet and an abundant bloomer.

bloomer. Price of either above Sweet Briars, 15c. each; 3 for 40c.





#### NOVELTIES PLANTS IN



# ABUTILON SAVITSI

A novelty of sterling merit. More than half of the leaf is white and in some cases a great many leaves are almost pure white. The white is also very clear and pure and not a yellowish-green. It is a and not a yellowish-green. It is a very compact grower and one of the most beautiful variegated plants. It thrives out of doors in summer and retains its beautiful variegation in the hottest sun. And for a border plant we know of no other which will make the show and do so well as Savitsi. Plants, 15c. each; 4 for 50c.

Call it what you will, it is the

"Chenille"Plant Comet" Plant Sanderi

most unique flowering plant ever CHENILLE PLANT. offered. As the possibilities of this wonderful plant for decorative purposes become better known, its gain in popularity will be immense.



ABUTILON SAVITSI.

It is difficult to conceive anything more unique, more pleasing, or more satisfying than this new plant fresh from the Orient. Is easily grown, and must become immensely popular. There is nothing approaching it, with its soft, crimson-scarlet, fluffy, tail-like blossoms, twenty to thirty inches long on specimen plants. For window, greenhouse and conservatory its value cannot be overestimated. The immense blooms shown at the chrysanthemum show in Philadelphia, in the fall of 1899, were a revelation to thousands of people. Price strong plants 30c each, 4 for \$1.00. Price, strong plants, 30c. each; 4 for \$1.00.

# New Begonia, Gloire de Lorraine

This grand variety makes graceful plants about one foot high, foliage regular and of a bright green; the plant is loaded with rose-colored flowers of great beauty, remaining for many weeks without falling, and borne in large drooping panicles. It flowers from October to May in a shaded greenhouse or citting room windows.

The French, English, American and German horticultural papers have been unanimous in their praise of this magnificent variety. It is grown by the thousand for the Paris and London markets, and will be equally popular here. Price, 35c. each; 3 for \$1.00.



GRAND NEW ASTILBE, CHINESE



BEGONIA, GLOIRE DE LORRAINE.

# The Grand New Astilbe, "Chinese"

Mr. Lemoine offers this in his latest catalogue at \$2.00 per plant, and it may, therefore, be admitted as a most valuable novelty. We consider ourselves fortunate in having a fine stock to offer to our customers at a much

having a fine stock to offer to our customers at a male lower rate.

It is pronounced the finest Astilbe ever produced. The immense, yet graceful and airy sprays of a new delicate flesh-color are produced in immense profusion, literally covering the plants with flowers. The handsome dark green foliage adds effective color for cutting purposes, for which it will certainly be grown extensively, while as a shrub it is sure to find a selected spot in every garden and park. It is one of those rare and interesting plants whose introduction—like that of Spirea Anthony Waterer, Caryopteris Mastacanthus, etc.—will be hailed with delight by the critical amateurs and gardeners. Plants, 30c, each; 4 for \$1.00.

# ACALYPHA TRIUMPHANS

This is one of the most beautiful foliage plants we have ever seen. It is a strong, healthy grower and makes a compact plant of splendid dimensions. The foliage is large (about 2 x 4 inches), very heavy and showy beyond description. The predominant color is red marbled lighter and darker, streaked and dashed green, yellow, white and other colors, giving a most striking effect, to be had with no other plant. It is as attractive as a Croton. We strongly recommend it.

Fine Plants, 20c. each; 3 for 50c.; 7 for \$1.00.



# PALMS, FERNS AND DECORATIVE PLANTS

Decorative plants for the table and parlor have grown to be a necessity in every well-ordered household. In most cases young plants can be sent you by mail, and you can grow them on to handsome specimens. Our little book on the care and treatment of these plants is mailed free with each order of \$1.00 and over.

PALMS Plants marked "small" are strong, vigorous, healthy specimens and can be sent by mail. The larger ones have to be forwarded by express.



Areca Lutesceus. Very graceful, useful and popular palm. Small, 25c.; larger, 50c.; fine ones, \$1.25 each.

ones, \$1.25 each.

Kentia Belmoreana. Very graceful
and hardy; not easily
affected by change of
temperature. Small,
75c.; larger, \$1.25; fine
ones, \$2.50 each.
Cocos Weddelliana. A charming
fine-leaved palm, used
for table decoration and

for table decoration and in the centre of ferneries,

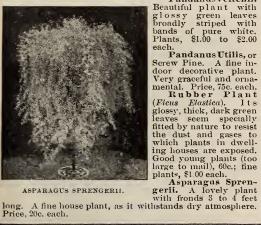
KENTIA PALM.

KENTIA PALM.

Side of page. Small,

3ic.; larger, 75c. each.

Large specimens are very handsome for piazzas and hallways. Price, 50c. to \$2.00 each.



Beautiful plant with glossy green leaves broadly striped with bands of pure white. Plants, \$1.00 to \$2.00

each.
Pandanus Utilis, or

Pandanus Utilis, or Screw Pine. A fine indoor decorative plant. Very graceful and ornamental. Price, 75c. each. Rubber Plant (Ficus Elastica). Its glossy, thick, dark green leaves seem specially fitted by nature to resist the dust and cases to the dust and gases to which plants in dwell-ing houses are exposed.

SMALL FERNS For Fern-Pans

> The use of ferneries as ornaments for the dinner-table is now very general. Nothing makes so fine an ornament, and nothing is so well adapted for the purpose. We can furnish at all times a fine collection of the hardiest and best varieties.

10c. each; \$1.00 per dozen; assorted ferns, larger plants, best va-rieties, 20c. each; \$2.00 per

dozen. Maiden Hair Fern. Lovely. 15c. each; \$1.50 per dozen; larger, 35c. each.

Boston Fern. The most useful and ornamental of the "sword" ferns. When grown into a large specimen they are grand. Each, 15c.; larger, 35c. and 75c. each.

New Lace Fern.
A rare species of lady fern. Can be grown successfully in a cold room, and even under the most trying circumstances will make fine specimens as a parlor specimens as a parlor plant. There is no other fern that can compare with it in endurance and easy management. Price, 20c. each.

Price, 20c. each.

Asparagus Fern
(Plumosa). Exquisitely
graceful and finely
woven as a silken mesh. Retaining their freshness for weeks
when cut. Price, 20c. each.
Nephrolepis Cordata Compacta. A beautiful erect
sword fern. Very desirable in every way. Price, 20c. each;
larger plants, 50c. each.



Fern Dish with cocos PALM in centre. 6 Ferns and 1 Palm, as shown, \$1.00.





Begonia Rex

We offer the most distinct and handsomely marked varieties of this beautiful class of Begonias. These are grown for their variegated foliage and are very desirable for house and garden decorations, in shady positions, and especially well adapted for baskets, vases, etc. 15c. each; 2 for 25c.



Clematis Paniculata On Portico at "Floracroft"

This is without doubt the finest and most popular of our This is without doubt the inject and most popular of our hardy climbing vines. The above illustration conveys better than words can describe the ethereal loveliness of the plant, with its clouds of pearly white blossoms. It blooms about the middle of August and continues in bloom a long while. Price of strong plants, 20c. each; \$2.00 per dozen.





# SUMMER FLOWERING BULBS TUBEROUS BEGONIAS

The tuberous-rooted Begonias are among the handsomest of our summer flowering bulbs. They are not grown to the extent they should be. They bloom continuously throughout the summer, till frost cuts them. Planted either in the rock-ery or flower border, they rival the rose with their rich and varied colors, ranging from the most delicate shades of white, yellow and salmon to the most striking crimson and scarlet. PRICES TUBEROUS BEGONIAS

100.

GLADIOLUS

This magnificent family contains hundreds of varieties, comprising all imaginable colors, shades and variegations, from the most gorgeous and dazzling to the softest and most delicate shades. They deserve to be grown in every garden, no matter how large or small.

(In Separa	te Color	rs)	By
` -		Postpai	d. Exp.
	]	Each. I	Ooz, 100
Shades of Red mixed		\$0 04 \$0	30 \$1 75
" "White mixed		4	40 2 75
" "Pink mixed		4	30 2 00
" "Yellow mixed		5	50 3 00
" "Striped mixed		4	40 2 50
SPECIAL CHEAP OF	FER OI	E CHOIC	E GLAD-

IOLUS. A mixture particularly rich in Lemoine's

	By I	Mail.	By E	xpress.
	Each.	Doz.	Per 100.	Per 1,000.
1st size-Very large bulb	s\$0 05	\$0 35	\$1 75	\$11 00
2d "Good size "	3	25	1 50	9 50
3d "Blooming "	2	15	75	6 00
4th " Small (many wi	ll bloom),		50	4 00

#### GLOXINIAS



GLOXINIA.

This gorgeous exotic is as easily grown and cared for as many of the common flowers. They will bloom in three months from time seed is sown They will bloom in six weeks from time dry bulb is planted. They are the most magnifi-cent table decoration we have in summer. Keep the bulbs in pots in the liouse, or on the veranda, in boxes or little frames or little frames outside, and you can cut the flowers all summer.

Price of good, strong bulbs in mixed colors, 10c. each; \$1.00 per dozen. For seed see page 75.



# CALADIUMS

(Elephant's Ears)

(Elephant's Ears)

A very effective plant and suitable for either a single plant on the lawn, masses in beds or for margins of water, its leaves often attaining the length of three feet by twenty inches wide. First size, 10c. each; \$1.00 per dozen. Second size, 15c. each; \$1.50 per dozen, Extra large bulbs, 25c. each; \$2.50 per dozen, postpaid.

Snotted Leaf Calla

## Spotted=Leaf Calla

(Richardia Alba Maculata)

This Calla resembles the White Calla, but is of smaller habit. The leaves

CALADIUM ESCULENTUM. are of a glossy deep green, with numerous when not in bloom. Price, each, 10c.; per doz., \$1.00.

### TUBEROSES

Deliciously fragrant and beautiful; popular with every-

body. We grow them in immense quantities.

Excelsior Pearl. Large No. 1 bulbs. 3 for 10c.; 25c. per dozen; \$1.00 per 100; \$8.00 per 1,000.

#### DAHLIAS

Baron Sehroeder. A rich purple cactus variety. Clifford W. Bruton. A grand yellow cactus variety. Henry Patrick. A superb white cactus variety. Countess of Radnor. Delicate salmon rose. Honoria. Large yellow, suffused red. White Dove. Long stem, pure white. Mrs. Gladstone. Delicate shell pink. Oban. Very large, rosy lavender. Maid of Kent. Cherry red, tipped white. Delicata. Light salmon cactus. Price of any of the above choice sorts, 12c. each, by mail thaid. or \$1.00 for 1 each of the 10 sorts.

# IRIS (Flower-de-Luce)

postpaid, or \$1.00 for 1 each of the 10 sorts.

JAPANESE. Perfectly hardy, beautiful flowers, all colors. Exquisitely mottled and veined. Bloom in July, and need a moist sunny situation. Each, 10c.; \$1.00 per

dozen.

GERMAN. These rival the orchid in variety of coloring, shape and shading. Perfectly hardy and adapted to all situations. Bloom in June. Each, 10c.; \$1.00 per dozen.

# CINNAMON VINE

A beautiful rapid-growing summer climber, with clean, glossy foliage and spikes of delicious cinnamon-scented flowers; perfectly hardy, the stem dying down in winter, but growing with great rapidity in the spring. Insects do not trouble it. Roots, 10c. each; \$1.00 per dozen, all postpaid.

# HYACINTHUS CANDICANS (The Giant Summer Flowering Cape Hyacinth)

The flower spikes are from 4 to 5 feet high, bearing from 20 to 30 large, bell-shaped, pure white, fragrant blossoms. Strong bulbs produce two or three and even four flower stems during the season. 5c. each; 50c. per dozen.

#### HARDY HERBACEOUS PÆONIES

Magnificent and perfectly hardy plants, almost rivalling the rose in brilliancy of color and perfection of bloom. The fragrance of the large flowers resembles that of a highlyscented rose.

Separate Colors. Pink, white or red, 25c. each; 5 for \$1.00.

Mixed Colors, embracing many beautiful and various sorts, 20c. each; \$2.00 per dozen.

# TIGRIDIAS (Shell Flowers)

These are very easily cultivated, and always sure to bloom in any situation; large and handsome flowers.

Pavonia Grandiflora. Large glowing crimson, centre

variegated with yellow. Yellow, spotted crimson.

Conchiflora Yellow. Yellow, spotted crimson.

Alba White. Pure white, spotted crimson.

All of the above, 5c. each; 6 for 25c.; 40c. per dozen.

## SUMMER-FLOWERING OXALIS

For bordering or margining, nothing can surpass the Summer-flowering Oxalis. The bulbs, when planted about 3 inches apart, produce an unbroken row of elegant foliage and pretty flowers, and as they bloom in a very short time after planting, furnish a neat and attractive border the whole season. Price, per dozen, 10c.; per 100, 50c.



# CANNAS

LARGE FLOWERING FRENCH SORTS, GRAND BEDDING PLANTS.



Allemania. Exceptionally large Italian type, frequently measuring over 6½ inches across; color salmon, with broad border and markings of golden-yellow; dark green foliage; grows 6 feet high.

Alsace. A light creamy-yellow, turning white.

America. Six feet; bronzy foliage; flowers rich orange salmon, feathered and veined with scarlet.

Aurore. Orange salmon flowers, very fine and distinct; 4 feet high.

4 feet high.

Austria is a counterpart of Italia in every way, except in the color of its flowers, which are of a pure canary yellow.

Bethy Stokes. Clear, spotless yellow; 3½ feet.
Secretaire Chabanne. A very rich salmon.

Mile. Berat. A fine clear pink; 4 feet.
Charles Henderson. A rich scarlet; 4 feet.
Italia is of a bright orange scarlet, with a very broad golden-vellow border: the flowers are 6 inches across.

# PRICE LIST NOVELTY CANNAS.

golden-yellow border; the flowers are 6 inches across.

Price of any of above 10 novelty cannas, 15c. each, or the set of 10 for \$1,25.

QUEEN CHARLOTTE. The queen of the gilt-edge varieties. It is an intense velvety crimson, melting into rich, broad, golden-yellow bands on the edges of the petals.
FLORENCE VAUGHAN. A bright, rich golden-yellow, spotted with bright red.
Baronne de Poilly. A rich orange salmon; 3½ feet.
Pres. Carnot. Dark foliage, deep scarlet; 5 feet.
MADAME CROZY. A dazzling crimson scarlet, bordered with colden yellow.

dered with golden yellow.

EGENDALE. Large, bright, cherry-red flowers.
PAUL MARQUANT. A bright salmon searlet,
CANNA ROBUSTA. The large-leaved variety for

tropical effects.

Price of above eight varieties, 10c. each; \$1.00 per dozen

# MONTBRETIAS

One of the most lovable flowers we know of, so graceful, ght and cheery. We offer two distinct varieties.

bright and cheery. We offer two distinct varieties.

Crocosmæflora. Apricot yellow, ringed crimson.

Pottsii Grandiflora. Golden orange, outside bright
red. 5c. each; 6 for 25c.; 40c. per dozen; \$3.00 per 100.

# LILIES

AURATUM. The Golden Banded Lily of Japan. This queen of lilies has immense blooms, measuring nearly a foot across. The large, white petals are thickly spotted with rich chocolate crimson, and have a bright golden yellow band through the centre of each. Each, 15c.; 2 for 25c.;

Speciosum Album. Large white flowers of great substance, with a greenish band running through the centre of each petal; very fine. 15c. each; \$1.50 per dozen; \$7.00 per 100.

Speciosum Rubrum. White, heavily spotted with rich crimson spots. 15c. each; \$1.50 per dozen; \$7.00 per 100.

LILY OF THE VALLEY

Selected 3-year-old Berlin Pips (sand-grown). For forcing, 25c, per dozen; bundles of 25 for 40c.; \$1.50 per 100; \$14.00 per 1,000. If wanted by mail, add 5c, per dozen for postage.



CHRYSANTHEMUM "PENNSYLVANIA."

#### The Cream of Chrysanthemums the List

Pennsylvania. As shown in the illustration above, it is an incurved globular form; each petal being ribbed and of a beautiful rich bright yellow. It is a sport from "Philadelphia," and an improvement in color.

Viviand Morel. Long petals, loosely arranged; a beautiful shade of pink.

Black Hawk. Fine dark crimson scarlet.

Mutual Friend. A grand pure white
Eugene Dailledouze. Large, full, double, intensely bright yellow; very broad petals.

bright yellow; very broad petals.

Frank Hardy. A grand pure white, with immense pure white flowers, beautifully incurved in gra eful folds.

Mrs. Perrin. A beautiful, incurved globular, satiny

pure pink. Miss

Minnie Wanamaker. A beautiful incurved creamy white ball.

Major Bonnafon. Grand incurved yellow, of largest

Philadelphia. Graceful globular form, white, illuminated with lemon yellow.

Modesto. Intense yellow, with high, full centre.

Inter-Ocean. Glistening pearly white, suffused with

pink.
Price, 15 cents each; or the 12 sorts for \$1.25.

# Hardy Pompone Chrysanthemums

These beautiful hardy sorts are again coming to the front and are being largely planted for out-door bedding.

10c. each, or 6 choice sorts, all different, for 50c.

# SELECT CARNATIONS

American Flag. Striped red and white. Armazindi. White, lightly pencilled with searlet. Bridesmaid.

Daybreak. Beautiful blush pink.
Flora Hill. A grand pure white; long stems; very free

bloomer.

Jubilee. Beautiful rich scarlet; large size.

Maud Dean.

Princess Bonnie. Light pink, prettily marked with

darker shade.

Thos. Cartledge. A beautiful carmine.
Victor. Deep salmon pink.

Victor. Deep salmon pink.
Wm. Scott. A large rich pink.
Price, 15c. each, or the set for \$1.25.
SINGLE VIOLETS

Luxonne. The new mammoth single blue violet. A grand French variety, with flowers as large as a silver dollar. Princess of Wales. A shade lighter in color than Luxonne; very large and fragrant.
California. The most robust grower of all; flowers very large; color and fragrance perfect.

DOUBLE VIOLETS

Lady Hume Campbell. A fine double blue variety. Swanley White. The best double pure white. Marie Louise. The most popular sort; large double blue. Price of any of the double or single varieties, 10c. each;

\$1.00 per dozen.





# CHOICE FRUITS AND NUTS

Space does not enable us to give detailed descriptions of all varieties, but fuller ones will be given by letter as desired. A certificate of inspection is sent with all fruit tree orders.

# BLACKBERRIES



RATHBUN. A rare novelty in fruits. The largest, finest, sweetest Blackberry ever known. See illustration. Price, 15c. each; \$1.50 per dozen; \$8.00 per 100.

ICEBERG. A White Blackberry. A rare novelty, produced by that "Wizard of Horticulture," Luther Burbank. They are not only white, but transparent. Very prolific, sweet and tender, though as firm as the Lawton when ripe. Price, 20c. each; \$2.00 per dozen; \$10.00 per 100.

ELDORADO. New; very hardy; no core. Very sweet, with the flavor of the wild berry. Prolific and of good size. ERIE. Hardy; productive, large and of good quality. KITATINNY. Very large; medium to late. Not hardy north of New York City. Price of 3 above sorts, 50c. per doz.; \$2.50 per 100.

# CURRANTS

NEW VARIETIES
PRES. WILDER. In size of bunch and berry, color and quality of fruit, the Wilder is much superior to Fay's prolific. Price, \$1.00 per dozen; \$6.00 per 100.

MOORE'S RUBY. Not so large as Wilder. Later. Very sweet and free from acid. Price, \$1.00 per dozen; \$6.00 per 100.

PRINCE ALBERT. Large and most productive of any; quite acid; good for jelly. Price, \$1.00 per doz.; \$6.00 per 100.

Per doz. Per 100.

Solo. \$2.00

CHERRY. Large red.	1 year	50c.	\$2 00
•		75c.	2 50
VICTORIA. Very late.	1 "	50c.	2 00
	2 "	75c.	2 50
WHITE GRAPE.	1 "	25c.	1 50
	2 "	50c.	2 00
FAY'S PROLIFIC.	1 "	50c.	2 00
	2 "	75c.	2 50

# GOOSEBERRIES

Industry. The best of the English sorts. Early, very large. 20c. each; \$2.00 per dozen.

$\mathbf{D}_{0}$	V	VI	ıiı	12	L	aı	g	e,	pa	$al\epsilon$	2 9	rr(	ee	n.	G	00	d	fo	or family	use.
				_			_		-		•								Doz.	100.
1-year																			75e.	\$3.00
2- "																			\$1.00	4.00

# RASPBERRIES

Miller. Large, early red, very productive. 10c. each; 25c. dozen; \$1.50 per 100.
Cuthbert. Large, late red, very productive. 10c. each; 25c. per dozen; \$1.00 per 100.
Golden Queen. Large, yellow, excellent quality, very productive and a good shipper. 50c. per dozen; \$1.50 per 100.
Gregg. The best Black Cap. 30c. per dozen; \$1.00 per 100.

# GRAPES

Catawba. Red late.
Brighton. Red early.
Concord. Black.
Niagara. White.
Moore's Early. Large Black.
Price of each above choice grapes, stron
vines, 20c. each; \$1.50 per dozen; \$10.00 per 100. strong 2-year-old

# FRUIT TREES

APPLES, by express only.

Mammoth Black Twig. A fine winter apple. A seedling of the Winesap, which it resembles, but is superior in
many ways. Price, 2-year, 25c. each; \$2.00 per doz.; \$12.00
per 100.

Starr. Large pale green fruit. Fruits young. Early; from July to September. Good for eating and cooking. Price, 2-year, 50c. each; \$5.50 per dozen.

Bismarck. A novelty; fruiting at 2 years old. Large, handsome, hardy. Price, 25c. each; \$2.50 per dozen.

Red Astrachan. Large summer red.

Orange Pippin. Yellow autumn sort.

Maiden Blush. Beautiful blush cheek.

Baldwin. Crisp, juicy, winter red.

Ben Davis. Striped winter.

Wealthy. Red streaked winter.

Rambo. Yellow and red striped winter.

Rome Beauty. Pale yellow, shaded red winter.

Price of above, except where priced, 2-year, each, 15c.;

\$1.50 per dozen; \$12.00 per 100.

\$1.50 per dozen; \$12.00 per 100.

PEACHES, by express only.

Plant 16 feet apart each way; 170 trees per acre.

Sneed. A new early peach; a grand sort. Large, beautiful red on sunny side; flesh white; very sweet and juicy; bears shipping well.

Triumph. The earliest yellow freestone yet introduced.

Large size and small pit.

Greensboro. A freestone; early; white flesh, very juicy; beautiful crimson, with yellowish cast.

Mountain Rose. Freestone; pink flesh.
Old Mixon. Creamy white; popular.

Stump the World. White, red check.

Fox Seedling. White flesh; good shipper.

Crawford's Late. Best late yellow; free.

Price of each of above choice sorts:

Price of each of above choice sorts: Doz. Each. 3 to 4 feet . . . . . . 4 to 6 " . . . . . . . . . 15c. . . 20c. \$1.00 \$5.00 6.00

100.

PEARS, by express only.

Plant 15 x 20 feet; 145 trees per acre.

The Koonce. Very early and fine quality. Yellow, with red cheek; spicy, juicy and sweet; free from blight. Clapp's Favorite. Large early; bright yellow.

Bartlett. The old favorite.

LeConte. Bell-shaped; pale yellow; good to plant with Keiffer.

Seckel. Small yellowish russet; rich, melting, juicy.

Keiffer. The money-bringer. Very prolific, fine-looking, sells freely. Ripens in October.

Prices of above pears:

100. \$17.50 25.00

# **NUT TREES**

The culture of nuts has become very profitable, and large orchards are being put out to good purpose.

# Chestnuts

We have a wonderful variety of Japanese, European and American varieties and invite correspondence.

Parry's Giant. The largest known.
Each, grafted l-year . . . \$1.00 each. \$10.00 per dozen.

Early Reliance. Early; tree dwarf; spreading habit.
Begins to bear at 1 year. Very large and runs 3 to 5 nuts to

Each, grafted 1-year . . . . . \$1.50 each. \$15.00 per dozen.

Superb. Japan. Enormous bearer of large, fine nuts; good for market.

Price same as Early Reliance. Spanish. An ornamental tree with large fine nuts; profitable. 20c. each; \$2.00 per dozen.

Numbo. Spanish. Very hardy and productive; large

nuts 

# Walnuts

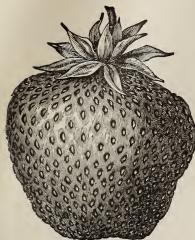
Japan. Hardy; nut sweet and good quality.
English. Not hardy north of New York. Thin-shelled

American. A valuable tree. Price, above walnuts: Each. Doz. 1-year 2- " \$15.00 30.00 . . 50c. 4.00

Pecans. 30c. each; \$2.50 per dozen.
Shellbarks. 30c. each; \$2.50 per dozen.
Filberts. 30c. each; \$2.50 per dozen.
Almonds. 30c. each; \$2.00 per dozen.
Butternuts. 30c. each; \$2.50 per dozen.



# STRAWBERRY PLANTS



THE MAXIMUS.

# General List of Strawberries

Brandywine. Perfect, productive. Large size. Late. Marshall. Perfect, large, dark red,

good for market.
Timbrell. Late, hardy, large, dull

color.

Mary. Enormous, deep crimson.

Bubach No. 5. One of the very best.

Gandy. Late, good grower and quali-

Gov. Hoard. A valuable mid-season. Haverland. Fruit long, large, light

red, early.
Michel's Early. The bestearly. One
of the best to fertilize others.
Parry. Early to mid-season. Wants

strong ground. Saunders. Mid-season, large, conical

deep glossy red.
Sharpless. Irregular large size, mid

Wolverton. Succeeds everywhere splendid grower, large.
Price of each, 40c.p'rdoz. by mail, postpaid.
"" 75c." 100 "express.
"" \$4.00" 1000

Write us for prices in large quantities or for other varieties not quoted here.

# The Maximus

The Greatest of all Strawberries

After careful test we find it to be the largest and most beautiful of all Strawberries. Perfect bloomer; plant strong and robust. Produces two and four fruit stalks to a plant, all of them well filled with large to very large berries. Berries conical, deep, glossy scarlet, never misshapen; flesh pink, sometimes white at the centre, very tender, of mild flavor. Certainly ranks among the extra table berries, and is goodfor fancy and near-by markets, on account of its size and beauty. If there is such a thing as the ONE great Strawberry, Maximus fills the bill.

Price, 3 plants for 40c.; 12 for \$1.00, by mail, postpaid; 50 by express, \$1.50; 100 by express, \$2.50.
CLYDE. (Perfect Blossom.) Mr. J. H. Hale, the well known strawberry culturist, says of Clyde It heaped its huge berries one upon the other in greatest profusion everywhere great, big, rollicking fellows, as perfect in form as the small end of a hen's egg—the most uniformly symmetrical lot of berries I have ever seen, with not one single or imperfect berry from beginning to end of season. Clear, light scarlet color; beauties in it to be the largest and most beautiful of all Strawberries.

not one single or imperfect berry from beginning to end of season. Clear, light searlet color; beauties in every way. Moderately firm and of fine quality.

Price per Dozen by mail, ... \$0 40
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size, fine form, bright color, firmness and good quality.

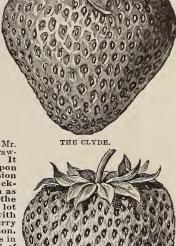
Price same as Clyde.

BISMARCK. Perfect flowering. A new and vigorous seedling of
Bubach. Plant very vigorous, fruit stalks very heavy. Broad, dark leaves.

Moderately productive, but all the berries are large to very large. Light scarlet color and glossy. Pink flesh, excellent in quality. Bismarck has all the good points of Bubach, combined with perfect blooming, larger and more perfectly formed berries of much higher quality.

Price same as Clyde.

Price same as Clyde.



# New Perpetual, "St. Joseph"

Write us for prices in large quantities or for other varieties not quoted here.

French fruit culturists have been working up everbearing strains of strawberries, and the "St. Joseph" is their latest and best introduction. They put out strong runners very early in the season, and these very soon throw up blossoms and fruit, and where weather conditions are favorable, will content to fruit all summer. The St. Joseph is wonderfully prolific. Fruit large, beautiful crimson color and of fine flavor.

Price of "St. Joseph."

St. Joseph is their latest and best introduction. They put out strong runners very early in the season, and these very soon throw up blossoms and fruit, and where weather conditions are favorable, will content to the put out strong runners very early in the season, and these very soon throw up blossoms and fruit. And where weather conditions are favorable, will content to the put out strong runners very early in the season, and these very soon throw up blossoms and fruit, and where weather conditions are favorable, will content to the put out strong runners very early in the season, and these very soon throw up blossoms and fruit, and where weather conditions are favorable, will content to the put out strong runners very early in the season, and these very soon throw up to soon a full content to the put out strong runners very early in the season, and these very soon throw up to soon and fruit, and where weather conditions are favorable, will content to soon and fruit and the put of the p

New Twice Bearing "Louis Gauthier" Strawberry

This new French variety has enormous size and a twice-bearing habit by means of its runners. It is vigorous in every direction. It is conormously prolific, a hundred and sixty berries having been counted on one plant. The runners, like the St. Joseph, are produced early in the season, and quickly come to maturity, producing, under favorable circumstances, a second crop of fruit about the month of September. These are perhaps not quite so large as those produced in early summer, but are of equally fine flavor and will prove most acceptable at that season of the year.

Price of "Louis Gauthier."

Per 1/2 dozen by mail, postpaid St. Of Per 50 by express St. Of Office of the year.

# MAMMOTH PERPETUAL

This is a seedling berry with the same characteristics as the French berries of throwing out early runners, and in favorable seasons large crops of fruit have been taken in the fall, realizing 75c. per quart. Berries are large, freely produced and of a strong, vigorous constitution.

Price, "Mammoth Perpetual."

	Per ½ dozen, by mail, postpaid																		
Per	· 1/4 d	ozen.	by	mail.	postr	aic	1.											\$0	50
1,6	12 "	16	66	66	66"												,		75
4.6	50	6.6	66	6.6	66													2	00
4.6	100	66	66	expres	s .					,								3	00

Everbearing Strawberry Collection

6 plants each, St. Joseph, Louis Gauthier and Mam-moth Perpetual, \$1.25. 12 plants each, \$2.00.

# Our 1899 Big 4 "Fillbasket" Strawberry Collection

"MAXIMUS," "CLYDE," "GLEN MARY,"
"BISMARCK."

l	6	each	of	the	4	kinds	(24	plants),	by	mail .			\$0	80
ı	10	6.6	6.6	66	-4	6.6	40	6.6	66	66			1	0.5
ı	25	6.6	66	6.6	4	6.6	100	66	66				2	00
I	50		66	46	4	6.6	200	66	66	" : express		,	2	00





# WE DELIVER FREE

To any Post Office in the United States, all Vegetable and Flower Seeds ordered by the packet, ounce, quarter pound, pound, pint or quart, Bulbs and Books, except where noted. See page 14.



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Purchasers can select 50 cents' worth of Seeds extra for each dollar sent us for Seeds in packets and 25 cents' worth of Seeds extra for each dollar sent for Seeds in ounces. Also Book Premiums. See page 14.

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